Product Datasheet

PAX8 Antibody (PAX8/2774R) [Alexa Fluor® 594] NBP3-08275AF594

Unit Size: 100 ul

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-08275AF594

Updated 10/26/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-08275AF594



NBP3-08275AF594

PAX8 Antibody (PAX8/2774R) [Alexa Fluor® 594]

Product Information Unit Size 100 ul Concentration Please see the vial label for concentration. If unisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone PAX8/2774R Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 594 Purity Protein A or G purified Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 7849 Gene Symbol PAX8 Specificity/Sensitivity Recognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid adenomas. PAX-8 is expressed in the thyroid adenomas. PAX-8 is expressed in a high percentage of ovarian servus, epithelial cells. PAX-8 is expressed in a high percentage ovarian enclusion weak an and ditional immunohistochemical marker for renal epithelial cell carcinomas. PAX-8 is expressed in a high percentage ovarian servus, epithelial cells. PAX-8 is expressed in a high percentage ovarian servus, epithelial cells. PAX-8 is expressed in a high percentage ovarian servus, epithelial cells. PAX-8 is expressed in a high percentage ovarian servus, epithelial cells. PAX-8 is expressed in a high perce	, , , , , , , , , , , , , , , , , , ,	•	
ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClonePAX8/2774RPreservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) framily of transcription factors. This nuclear protein is involved in thryoid folicular cell development and expression of thryoid-specific genes. Mutations in this gene have been associated with thryoid dysgenesis, thryoid folicular cell development and expression is reported in in renal tubules as well as renal cell carcinomas, plut not normal services, mucinous adenocarcinomas. PAX-8 is expressed in the thryoid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal services well as renal cell carcinomas, PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tubmors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Product Information		
services.StorageStore at 4C in the dark.ClonalityMonoclonalClonePAX8/2774RPreservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (MAX) and associated carcinomas, non-ciliated with thyroid dysgenesis, thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular cell carcinomas, PAX-8 is expressed in the thyroid (and associated carcinomas, NAX-8 expression is reported in renal tubules as well as renal cell carcinomas, PAX-8 expression is reported in renal tubules as well as renal cell carcinomas, PAX-8 expression is a renal cell paired imunohistochemical marker for renal epithelial cells. PAX-8 expression is reported in renal tubules as well as renal cell carcinomas, PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, PAX-8 expression is reported in renal epithelial cellocarcinomas, PAX-8 expression is reported in renal epithelial celloca	Unit Size	100 ul	
ClonalityMonoclonalClonePAX8/2774RPreservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular cerinomas, not atypical thyroid acter actionmas. PAX-8 is expressed in the thyroid (and associated carcinomas, but on romal ovarian serous, endometrioid, and clear cell carcinomas, not cryptical thyroid action. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Concentration		
ClonePAX8/2774RPreservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID7849Genes SymbolPAX8SpeciesHuman, CanineMarkerRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dispecific genes. Mutations in this gene have been associated with thyroid dispecific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid dispecting and simple ovarian incuison cysts, but not normal ovarian strace epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Storage	Store at 4C in the dark.	
Preservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thryroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular cell development and expression of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, hot only rarely in primary ovarian mucinous adenocarinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Clonality	Monoclonal	
IsotypeIgGConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular cell development, and expression is reported in renal tubules as well as renal cell carcinomas. PAX-8 is expressed in the thyroid, and clear cell carcinomas, but only rarely in primary ovarian nuclinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma. PAX-8 expression is reported in renal tubules as well as renal cell carcinomas. PAX-8 and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Clone	PAX8/2774R	
ConjugateAlexa Fluor 594PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Preservative	0.05% Sodium Azide	
PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid specific genes. Mutations in this gene have been associated with thyroid or pair an surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian surface epithelial cells. PAX-8 is expression is reported in renal tubules as well as renal cell carcinoma. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Isotype	IgG	
Buffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian in clusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Conjugate	Alexa Fluor 594	
Product DescriptionHostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas, non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial turrors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Purity	Protein A or G purified	
HostRabbitGene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Buffer	50mM Sodium Borate	
Gene ID7849Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Product Description		
Gene SymbolPAX8SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Host	Rabbit	
SpeciesHuman, CanineMarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Gene ID	7849	
MarkerRenal Cell MarkerSpecificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Gene Symbol	PAX8	
Specificity/SensitivityRecognizes a protein of 62kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors.ImmunogenRecombinant fragment (around aa 60-261) of human PAX8 protein (exact	Species	Human, Canine	
 box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial tumors. Immunogen 	Marker	Renal Cell Marker	
	Specificity/Sensitivity	box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas, and atypical thyroid adenomas. PAX-8 is expressed in the thyroid (and associated carcinomas), non-ciliated mucosal cells of the fallopian tubes, and simple ovarian inclusion cysts, but not normal ovarian surface epithelial cells. PAX-8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas. PAX-8 expression is reported in renal tubules as well as renal cell carcinoma, nephroblastoma, and seminoma. PAX-8 antibody may be used as an additional immunohistochemical marker for renal epithelial	
	Immunogen		

www.novusbio.com



	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Notes





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP3-08275AF594

IC1051T	Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]
NBP2-51907-0.05mg	Recombinant Human PAX8 His Protein
288-TPN-025/CF	Thrombopoietin/THPO [Unconjugated]
NBL1-14132	PAX8 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-08275AF594

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

