

Product Datasheet

PIK3CA Antibody (CL8347) - BSA Free NBP2-88915

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-88915

PIK3CA Antibody (CL8347) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL8347
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description

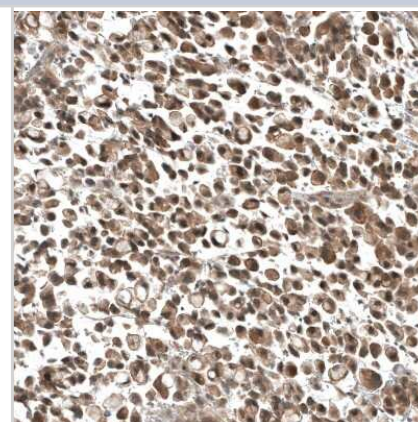
Description	Novus Biologicals Mouse PIK3CA Antibody (CL8347) - BSA Free (NBP2-88915) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5290
Gene Symbol	PIK3CA
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P42336, with the exact immunogen sequence remaining proprietary.

Product Application Details

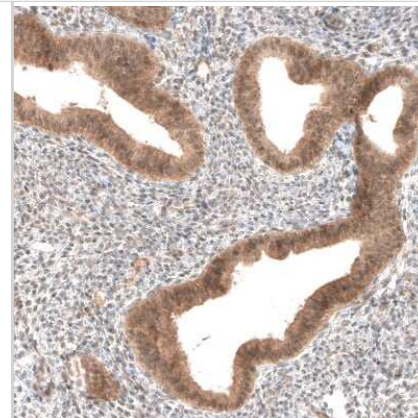
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

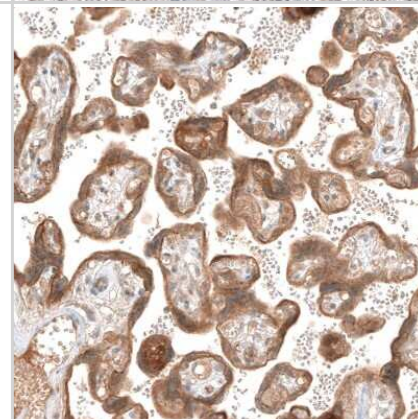
Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Staining of human stomach cancer shows moderate cytoplasmic positivity in tumor cells.



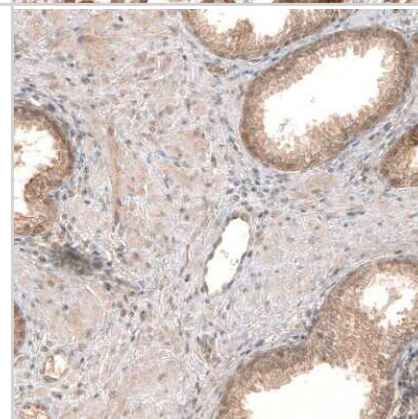
Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



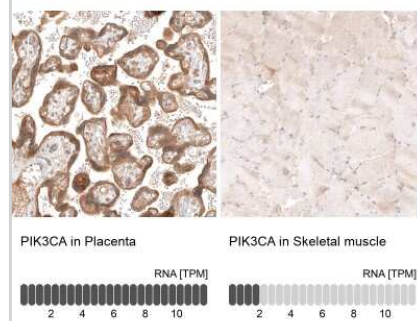
Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



Immunohistochemistry-Paraffin: PIK3CA Antibody (CL8347) [NBP2-88915] - Analysis in human placenta and skeletal muscle tissues using NBP2-88915 antibody. Corresponding PIK3CA RNA-seq data are presented for the same tissues.





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-88915

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005290-Q01-10ug	Recombinant Human PIK3CA GST (N-Term) Protein

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.

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