Product Datasheet

Dopa Decarboxylase/DDC Antibody (CL2962) - Azide and BSA Free

NBP3-43802

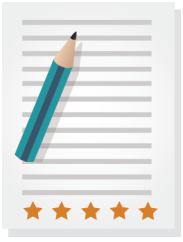
Unit Size: 100 ug

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

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-43802

Updated 9/9/2025 v.20.1



NBP3-43802

Dopa Decarboxylase/DDC Antibody (CL2962) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2962
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

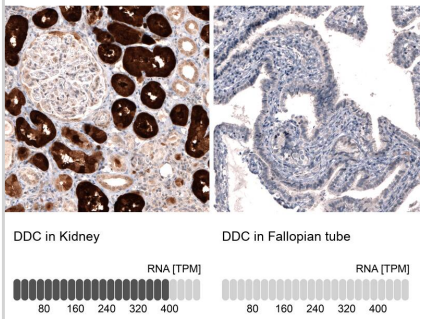
Description	Novus Biologicals Mouse Dopa Decarboxylase/DDC Antibody (CL2962) - Azide and BSA Free (NBP2-46642) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1644
Gene Symbol	DDC
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P20711, with the exact immunogen sequence remaining proprietary.

Product Application Details

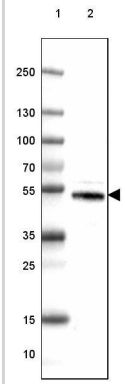
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

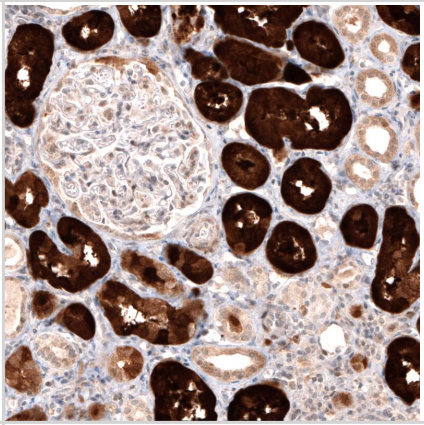
Analysis in human kidney and fallopian tube tissues using NBP3-43802 antibody. Corresponding Dopa Decarboxylase/DDC RNA-seq data are presented for the same tissues.



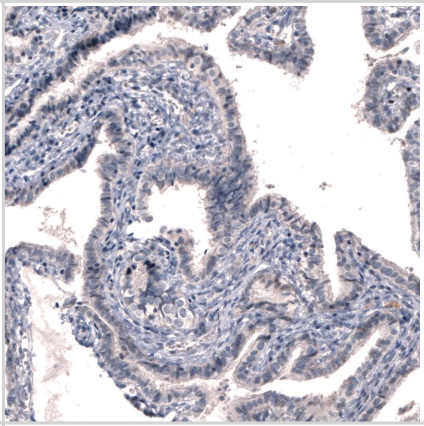
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Kidney tissue



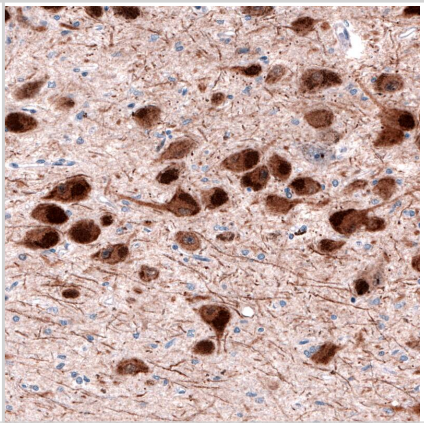
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.

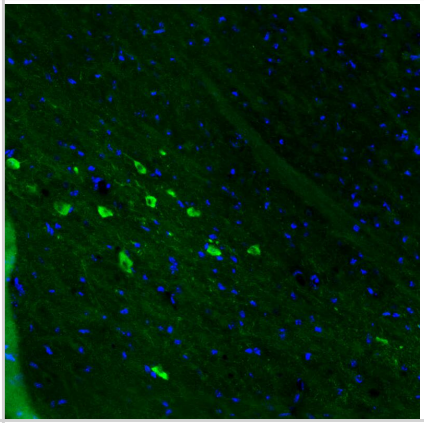
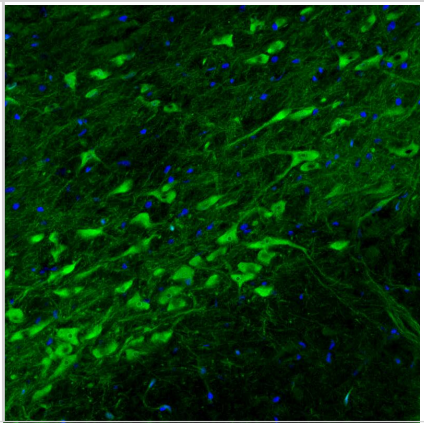


Staining of human fallopian tube shows no positivity in glandular cells as expected.



Staining of human substantia nigra shows cytoplasmic positivity in dopamine neurons in pars compacta.



Staining of mouse substantia nigra shows strong positivity in dopamine neurons in pars compacta.	
Staining of rat substantia nigra shows strong positivity in dopamine neurons in pars compacta.	

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 NBP3-43802

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)
NBP1-90293PEP	Dopa Decarboxylase/DDC Recombinant Protein Antigen

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/NBP3-43802

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