Product Datasheet

Dopa Decarboxylase/DDC Antibody (CL2962)
NBP3-52076-100ul

Unit Size: 100 ul

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

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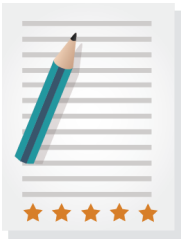
Updated 3/25/2026 v.20.1



NBP3-52076-100ul

Dopa Decarboxylase/DDC Antibody (CL2962)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2962
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

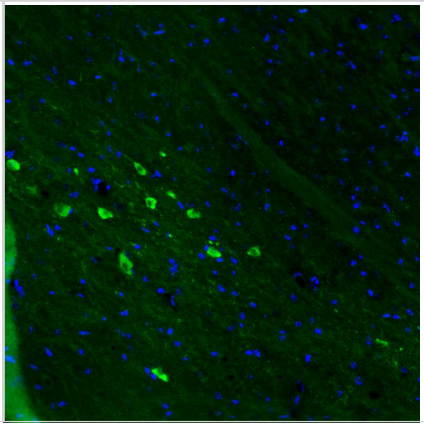
Host	Mouse
Gene ID	1644
Gene Symbol	DDC
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P20711, with the exact immunogen sequence remaining proprietary.

Product Application Details

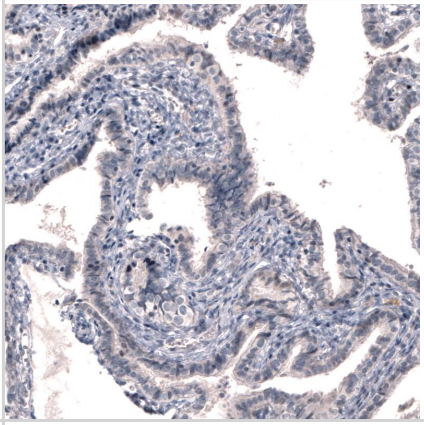
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

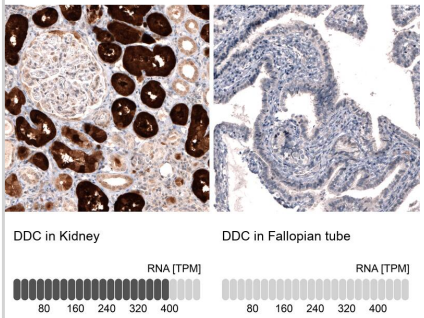
Staining of mouse substantia nigra shows strong positivity in dopamine neurons in pars compacta.



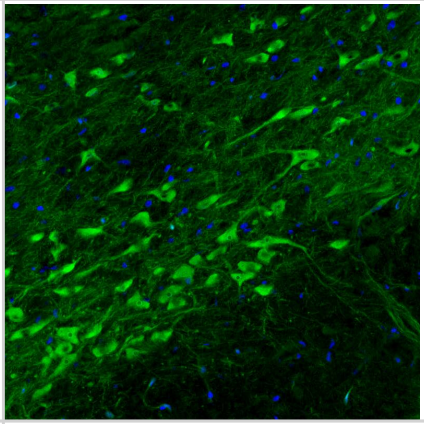
Staining of human fallopian tube shows no positivity in glandular cells as expected.



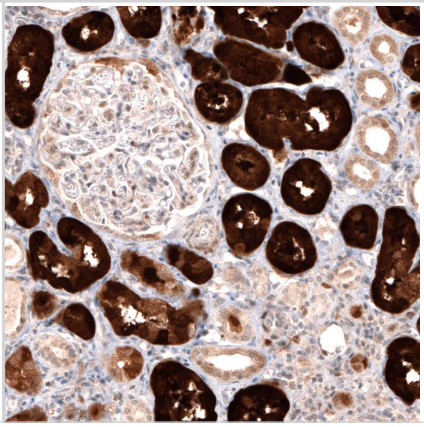
Analysis in human kidney and fallopian tube tissues. Corresponding Dopa Decarboxylase/DDC RNA-seq data are presented for the same tissues.



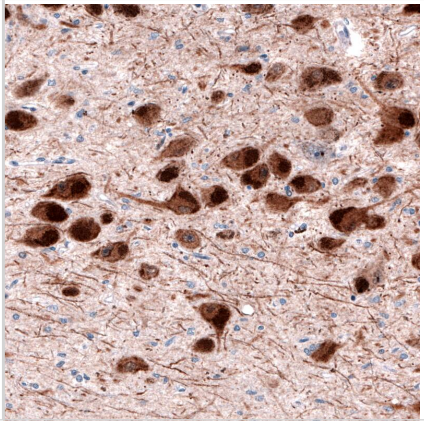
Staining of rat substantia nigra shows strong positivity in dopamine neurons in pars compacta.



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



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



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NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-46642PEP	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.

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