

Product Datasheet

PNMT Antibody - BSA Free

NBP2-33602

Unit Size: 0.1 ml

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

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NBP2-33602

PNMT Antibody - BSA Free

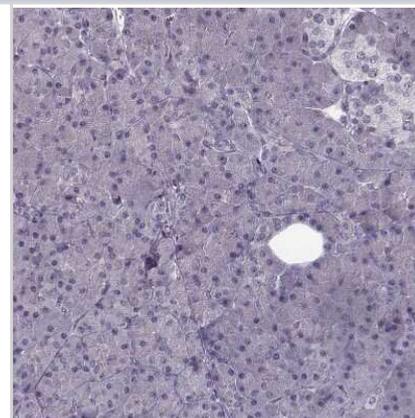
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PNMT Antibody - BSA Free (NBP2-33602) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5409
Gene Symbol	PNMT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GHLLLIGALEESWYLAGEARLTVVPVSEEEVREALVRSGYKVRDLRTYIMPAHL QTGVDDVKGVFFAWAQKV

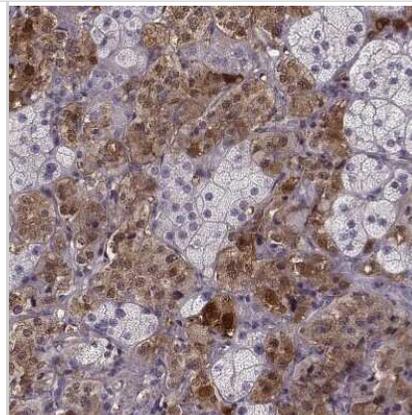
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

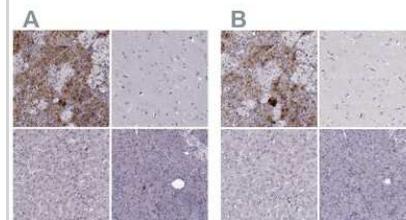
Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



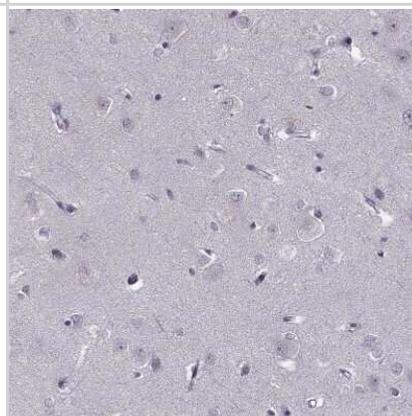
Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining of human adrenal gland shows moderate to strong cytoplasmic positivity.



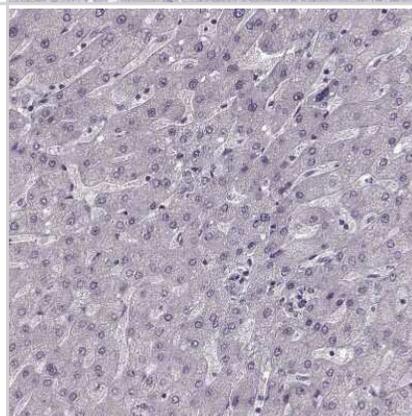
Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining of human adrenal gland, cerebral cortex, liver and pancreas using Anti-PNMT antibody NBP2-33602 (A) shows similar protein distribution across tissues to independent antibody NBP2-33392 (B).



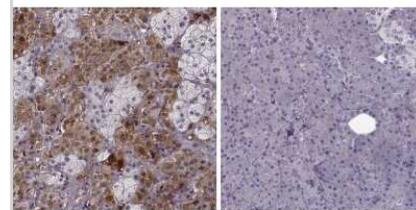
Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining of human liver shows no positivity in hepatocytes as expected.

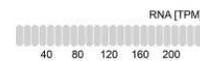
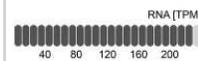


Immunohistochemistry-Paraffin: PNMT Antibody [NBP2-33602] - Staining in human adrenal gland and pancreas tissues using NBP2-33602 antibody. Corresponding PNMT RNA-seq data are presented for the same tissues.



PNMT in Adrenal gland

PNMT in Pancreas





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Products Related to NBP2-33602

NBP2-33602PEP	PNMT Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

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