

Product Datasheet

PNMA2 Antibody - BSA Free

NBP1-82806

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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NBP1-82806

PNMA2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

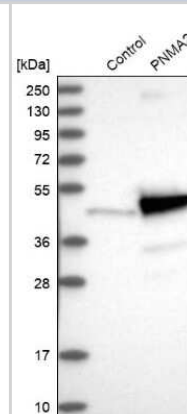
Product Description	
Host	Rabbit
Gene ID	10687
Gene Symbol	PNMA2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%). Reactivity reported in scientific literature (PMID: 22173169)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KQENANAVLLELLEDTDVSAIPSEVQGKGGVWVKVIFKTPNQDTEFLERLNLFL KEGQTVSGMFRALGQEGVSPATVPCISPELLAHLLGQAMAHAPQPLLPMRYR KLRVFSGSAVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWL

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

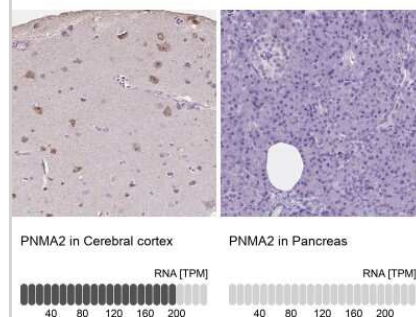


Images

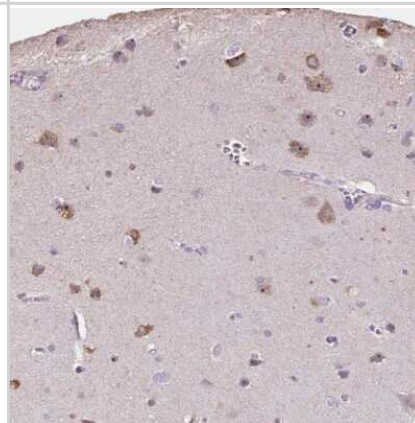
Western Blot: PNMA2 Antibody [NBP1-82806] - Analysis in control (vector only transfected HEK293T lysate) and PNMA2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



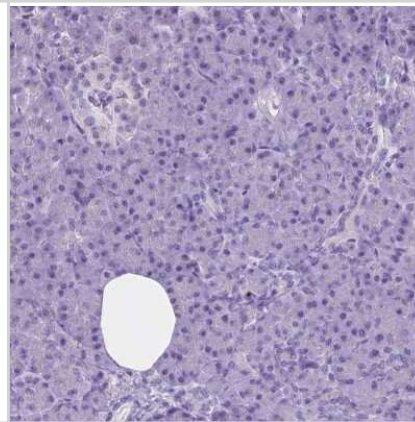
Immunohistochemistry-Paraffin: PNMA2 Antibody [NBP1-82806] - Staining in human cerebral cortex and pancreas tissues using anti-PNMA2 antibody. Corresponding PNMA2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: PNMA2 Antibody [NBP1-82806] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: PNMA2 Antibody [NBP1-82806] - Staining of human pancreas shows low expression as expected.



Publications

Chapman MH, Tidswell R, Dooley JS et al. Whole genome RNA expression profiling of endoscopic biliary brushings provides data suitable for biomarker discovery in cholangiocarcinoma. J Hepatol 2011-12-13 [PMID: 22173169]

Cui T, Hurtig M, Elgue G et al. Paraneoplastic Antigen Ma2 Autoantibodies as Specific Blood Biomarkers for Detection of Early Recurrence of Small Intestine Neuroendocrine Tumors. PLoS One. 2010-12-30 [PMID: 21209860]

Leja J, Essaghir A, Essand M et al. Novel markers for enterochromaffin cells and gastrointestinal neuroendocrine carcinomas. Mod Pathol 2009-02-01 [PMID: 18953328]





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Products Related to NBP1-82806

NBP1-82806PEP	PNMA2 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.

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