

Product Datasheet

PPHLN1 Antibody - BSA Free NBP1-89480

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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Updated 2/21/2025 v.20.1

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NBP1-89480

PPHLN1 Antibody - BSA Free

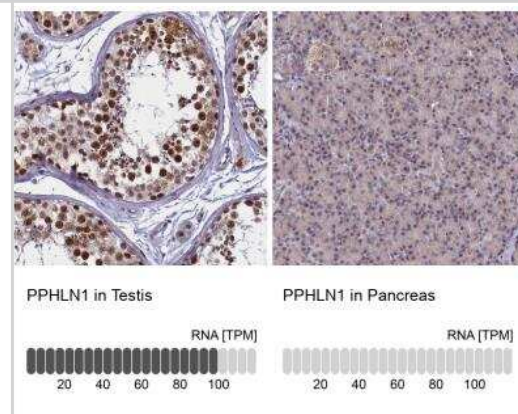
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	51535
Gene Symbol	PPHLN1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KKPPLLDRPGEGSYNRYYSHVVDYRDYDEGRSFSHDRRSGPPHRGDESGYRW TRDDHSASRQPEYRDMRDGFRRKSFYSSHYARERSPYKRDNTFFRESPVGR KDSPHSR

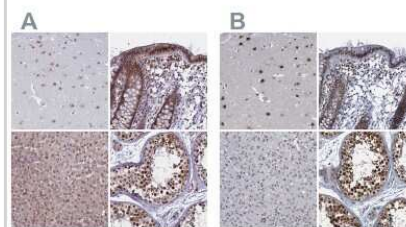
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. PPHLN1 antibody validated for WB from a verified customer review.

Images

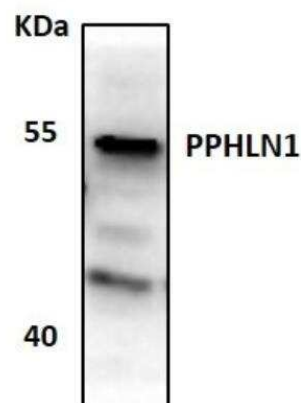
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Analysis in human testis and pancreas tissues. Corresponding PPHLN1 RNA-seq data are presented for the same tissues.



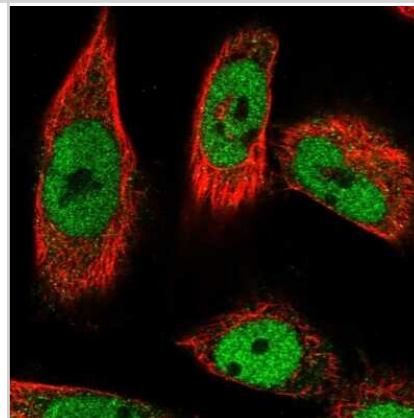
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human cerebral cortex, colon, liver and testis using Anti-MAPRE2 antibody (A) NBP1-89480 shows similar protein distribution across tissues to independent antibody NBP2-38431 (B).



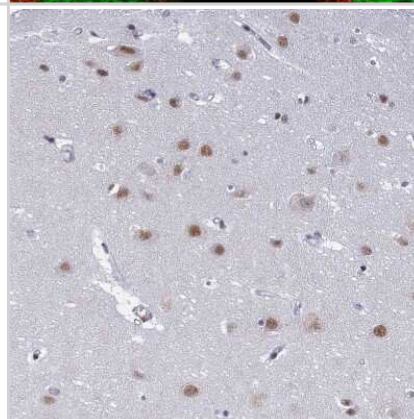
Western Blot: PPHLN1 Antibody [NBP1-89480] - Human foreskin fibroblasts whole cell lysates. Antibody at 1:1000. Image submitted by a verified customer review.



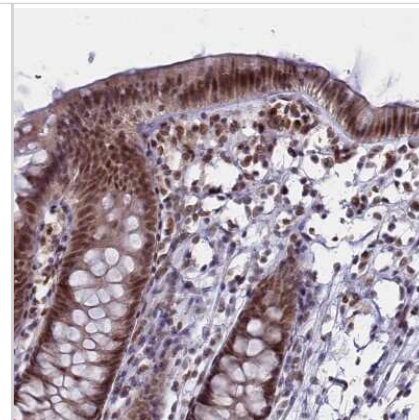
Immunocytochemistry/Immunofluorescence: PPHLN1 Antibody [NBP1-89480] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



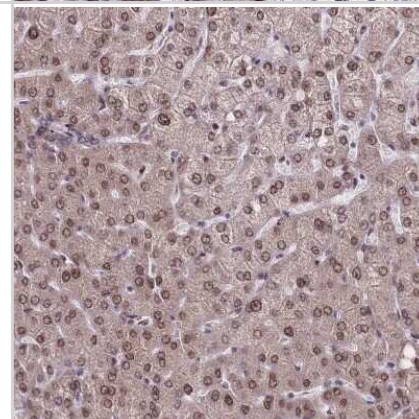
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



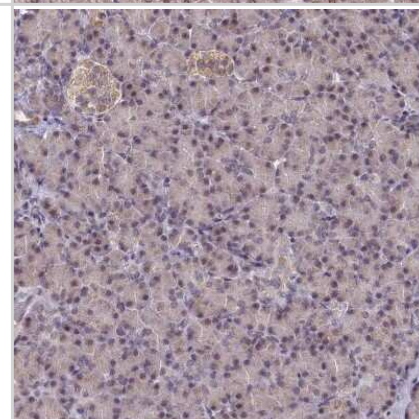
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human colon shows moderate to strong nuclear positivity in glandular cells.



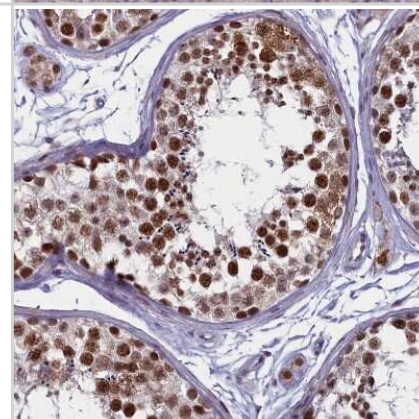
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human liver shows weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human pancreas shows negative to very weak positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP1-89480] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Publications

Tchasovnikarova IA, Timms RT, Matheson NJ et al. GENE SILENCING. Epigenetic silencing by the HUSH complex mediates position-effect variegation in human cells. Science 2015 Jun 26 [PMID: 26022416] (WB, ICC/IF)



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Products Related to NBP1-89480

NBP1-89480PEP	PPHLN1 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

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