

Product Datasheet

PCSK1N Antibody - BSA Free

NBP1-80797

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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Publications: 1

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NBP1-80797

PCSK1N 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

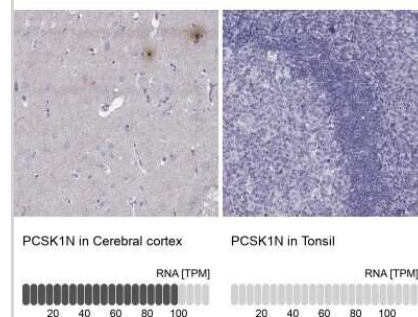
Host	Rabbit
Gene ID	27344
Gene Symbol	PCSK1N
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AETGAPRRFRRSVPRGEAAGAVQELARALAHLLLEAERQERARAEAEQEAEDQQ ARVLAQLLRVWGAPRNSDPALGLDDDPDAPAAQLARALLRARLDPAALAAQLV P

Product Application Details

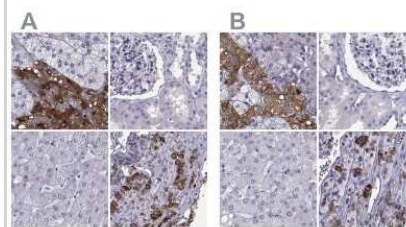
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

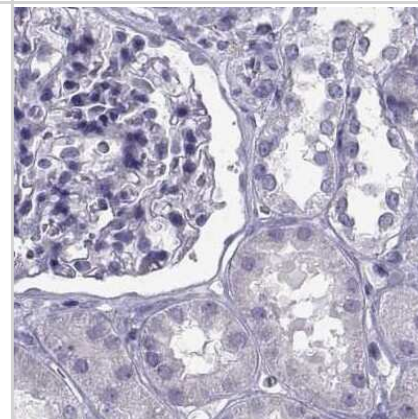
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining in human cerebral cortex and tonsil tissues using anti-PCSK1N antibody. Corresponding PCSK1N RNA-seq data are presented for the same tissues.



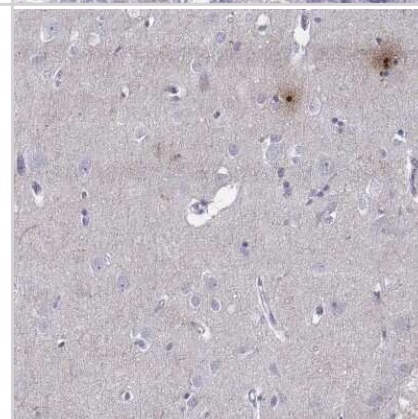
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human adrenal gland, kidney, liver and pituitary gland using Anti-PCSK1N antibody NBP1-80797 (A) shows similar protein distribution across tissues to independent antibody NBP2-49423 (B).



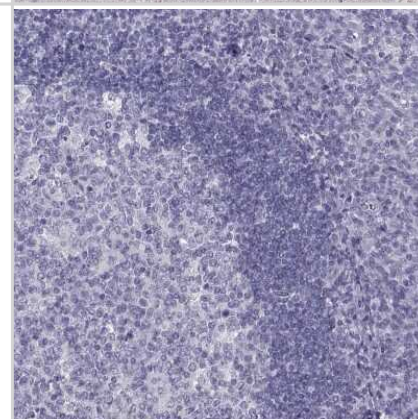
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human kidney.



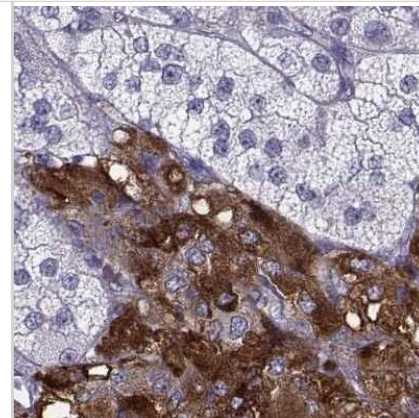
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human cerebral cortex shows high expression.



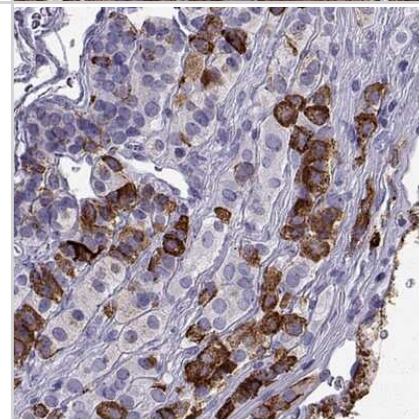
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human tonsil shows low expression as expected.



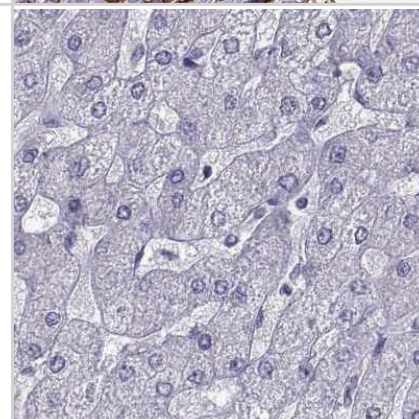
Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human adrenal gland.



Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human pituitary gland.



Immunohistochemistry-Paraffin: PCSK1N Antibody [NBP1-80797] - Staining of human liver.



Publications

Zhu X, Schrader JM, Irizarry BA et al. Impact of A β 40 and A β 42 Fibrils on the Transcriptome of Primary Astrocytes and Microglia Biomedicines 2022-11-19 [PMID: 36428550] (IHC-Fr, Rat)

Details:
Fifteen-month-old rTgF344-AD rat brain sections, dilution used 1:200



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Products Related to NBP1-80797

NBP1-80797PEP	PCSK1N 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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