

Product Datasheet

NECAB1 Antibody - BSA Free NBP2-33949

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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NBP2-33949

NECAB1 Antibody - BSA Free

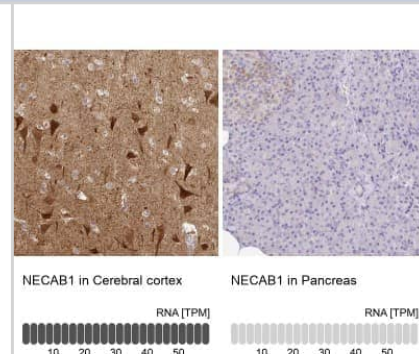
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit NECAB1 Antibody - BSA Free (NBP2-33949) is a polyclonal antibody validated for use in IHC and WB. Anti-NECAB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64168
Gene Symbol	NECAB1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26076492).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PSSNNSSEELSSALHLSKGMISIFLDILRRADKNDDGKLSFEEFKAYFADGVLSG EELHELFH

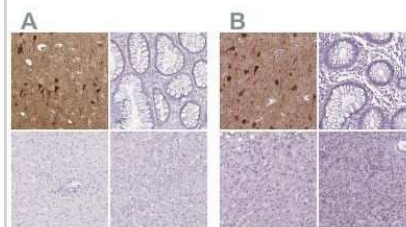
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

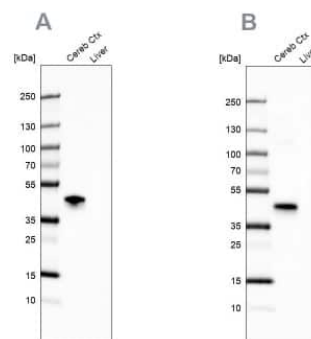
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining in human cerebral cortex and pancreas tissues using anti-NECAB1 antibody. Corresponding NECAB1 RNA-seq data are presented for the same tissues.



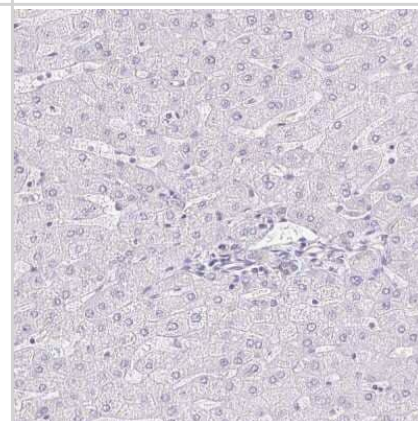
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human cerebral cortex, colon, liver and pancreas using Anti-NECAB1 antibody NBP2-33949 (A) shows similar protein distribution across tissues to independent antibody NBP1-84004 (B).



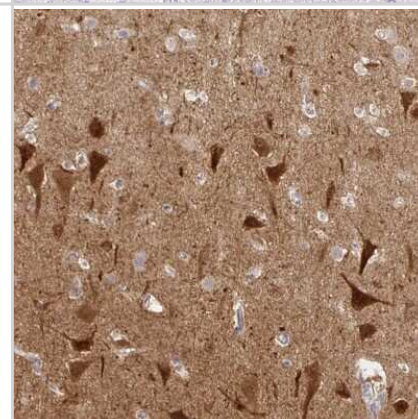
Western Blot: NECAB1 Antibody [NBP2-33949] - Analysis NBP2-33949 (A) shows similar pattern to independent antibody NBP1-84004 (B).



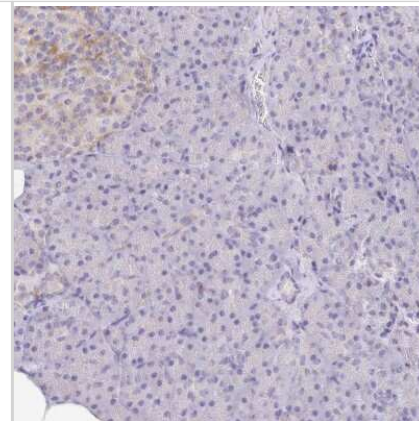
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human liver shows no positivity in hepatocytes as expected.



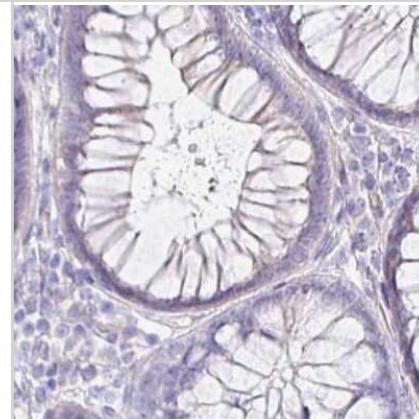
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



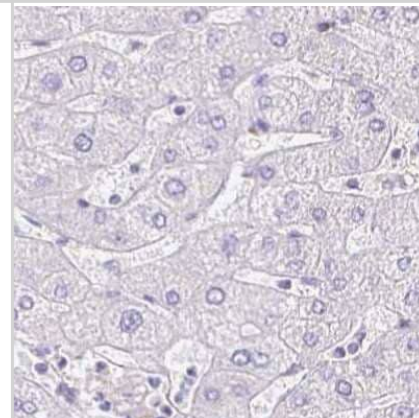
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human pancreas shows low expression as expected.



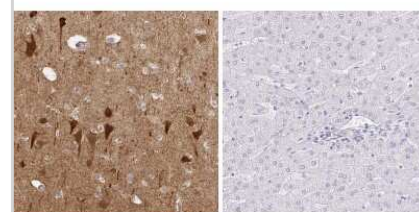
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human colon.



Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human liver.

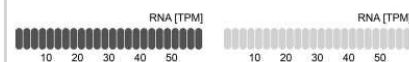


Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Analysis in human cerebral cortex and liver tissues. Corresponding NECAB1 RNA-seq data are presented for the same tissues.

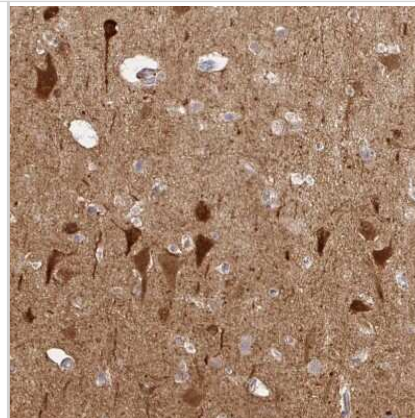


NECAB1 in Cerebral cortex

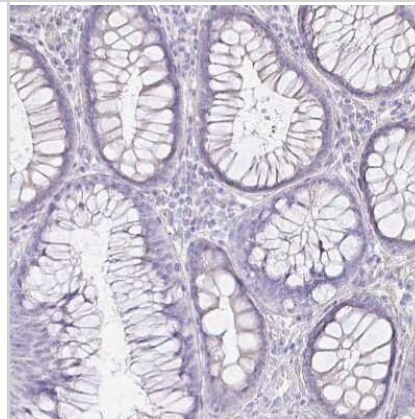
NECAB1 in Liver



Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP2-33949] - Staining of human colon shows no positivity in glandular cells as expected.



Publications

Sjostedt E, Fagerberg L, Hallstrom BM et al. Defining the Human Brain Proteome Using Transcriptomics and Antibody-Based Profiling with a Focus on the Cerebral Cortex. PLoS One 2015-01-01 [PMID: 26076492] (IF/IHC, Human)



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Products Related to NBP2-33949

NBP2-33949PEP	NECAB1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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