

Product Datasheet

NECAB1 Antibody - BSA Free

NBP1-84003

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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Updated 9/9/2025 v.20.1

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NBP1-84003

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

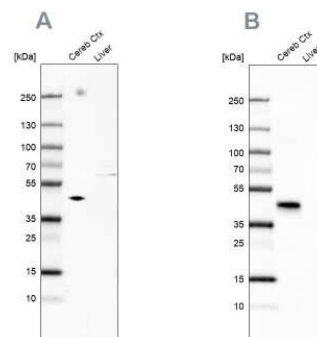
Product Description	
Description	Novus Biologicals Rabbit NECAB1 Antibody - BSA Free (NBP1-84003) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NECAB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64168
Gene Symbol	NECAB1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASSQSGCLRISIQKLSNESRYMIYEFWENSSVWNSHLQTNYSKTFQRSNVDFL ETPELTSTMLVPASWW

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

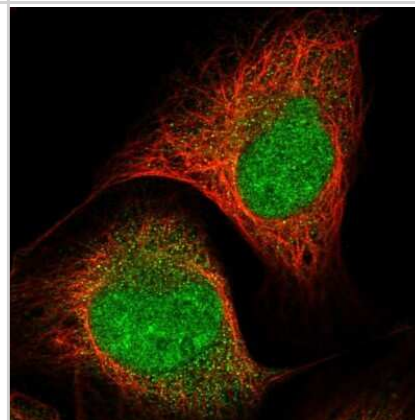


Images

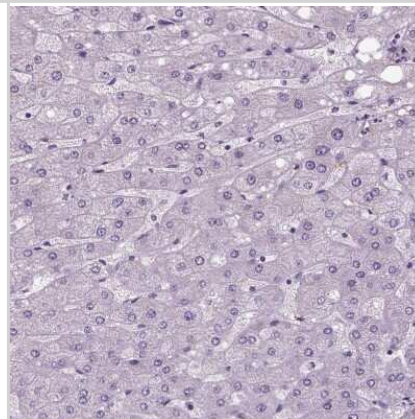
Western Blot: NECAB1 Antibody [NBP1-84003] - Analysis NBP1-84003 (A) shows similar pattern to independent antibody NBP1-84004 (B).



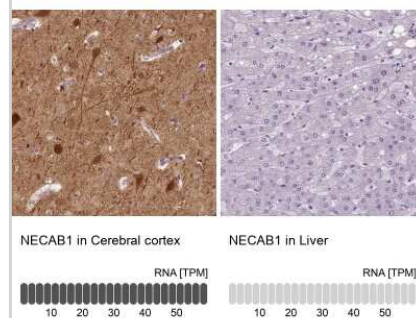
Immunocytochemistry/Immunofluorescence: NECAB1 Antibody [NBP1-84003] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



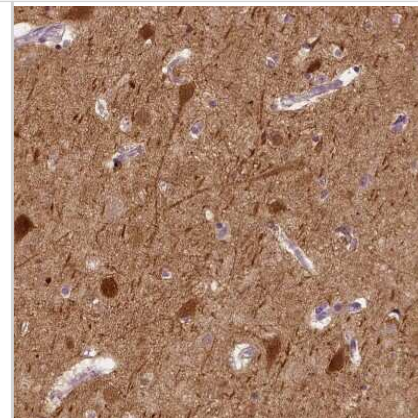
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP1-84003] - Staining of human liver shows no positivity in hepatocytes as expected.



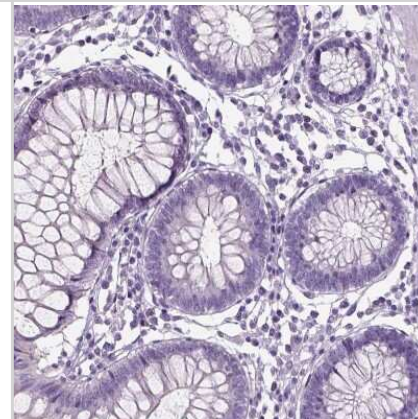
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP1-84003] - Analysis in human cerebral cortex and liver tissues. Corresponding NECAB1 RNA-seq data are presented for the same tissues.



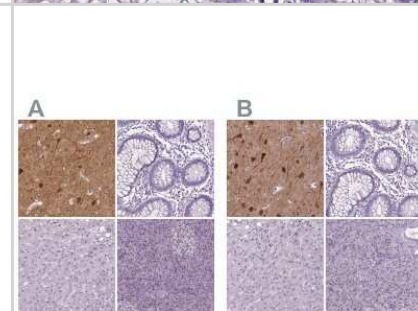
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP1-84003] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



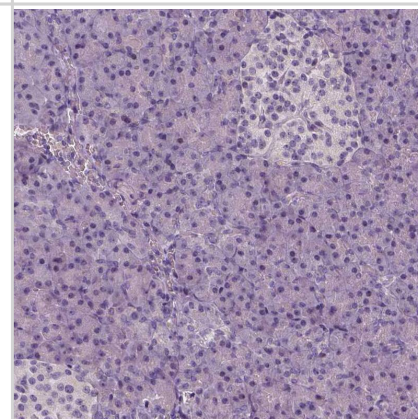
Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP1-84003] - Staining of human colon shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: NECAB1 Antibody [NBP1-84003] - Staining of human cerebral cortex, colon, liver and pancreas using Anti-NECAB1 antibody NBP1-84003 (A) shows similar protein distribution across tissues to independent antibody NBP1-84004 (B).



Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Publications

S Kiani Shab, S Morabito, EP Danhash, A McQuade, JR Sanchez, E Miyoshi, JP Chadarevia, C Claes, MA Coburn, J Hasselmann, J Hidalgo, KN Tran, AC Martini, W Chang Roth, J Pascual, E Head, DA Hume, C Pridans, H Davtyan, V Swarup, M Blurton-Jo Absence of microglia promotes diverse pathologies and early lethality in Alzheimer's disease mice Cell Reports, 2022-06-14;39(11):110961. 2022-06-14 [PMID: 35705056]



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Products Related to NBP1-84003

NBP1-84003PEP	NECAB1 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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