

Product Datasheet

AADACL1 Antibody - BSA Free NBP1-90294

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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NBP1-90294

AADACL1 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

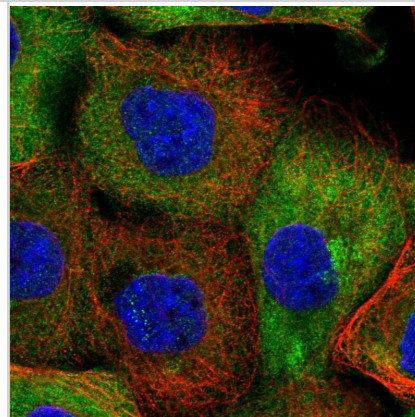
Product Description	
Description	Novus Biologicals Rabbit AADACL1 Antibody - BSA Free (NBP1-90294) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-AADACL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57552
Gene Symbol	NCEH1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%). Reactivity reported in scientific literature (PMID: 22354961)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALIYPVLQALDFNTPSYQQNVNTPILPRYVMVKYWVDYFKGNYDFVQAMIVNN HTSLDVEEAAAVRARLNWTSLLPASFTKNYKPVVQTTGNARIVQELPQLLDARS APLIADQAVLQLLPKTYILTCEHDVL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

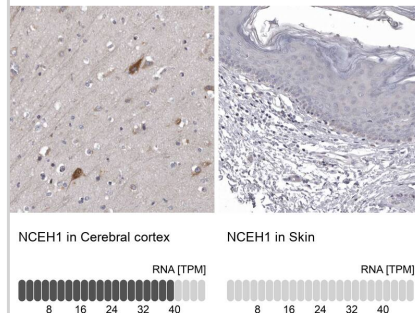


Images

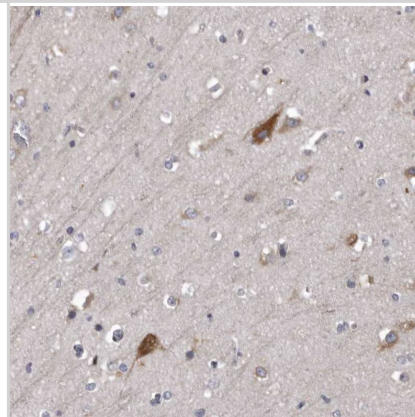
Staining of human cell line A-431 shows positivity in cytoplasm & the Golgi apparatus.



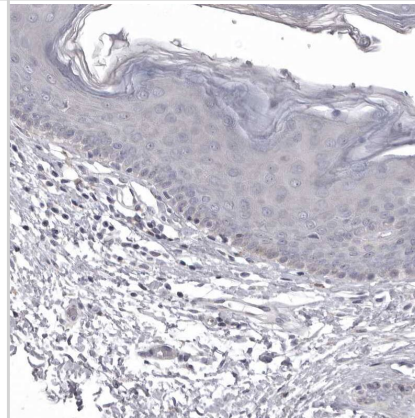
Analysis in human cerebral cortex and skin tissues using NBP1-90294 antibody. Corresponding NCEH1 RNA-seq data are presented for the same tissues.



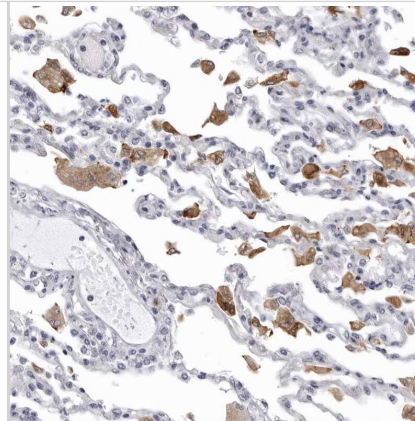
Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



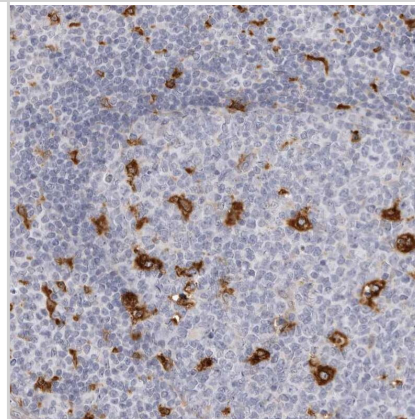
Staining of human skin shows no positivity in squamous epithelial cells as expected.



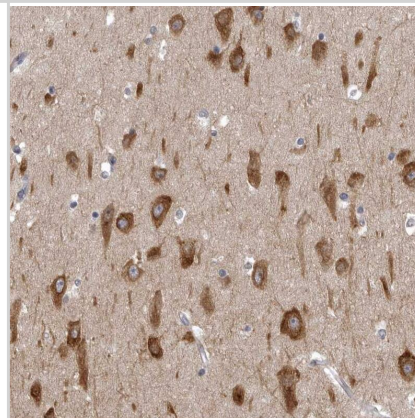
Staining of human lung shows moderate cytoplasmic positivity in macrophages.



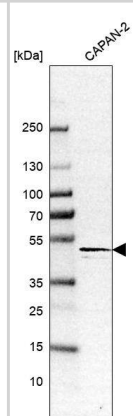
Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells.



Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cells.



Analysis in human cell line CAPAN-2.



Publications

Mei S, Gu H, Ward A et al. p38 Mitogen-activated Protein Kinase (MAPK) Promotes Cholesterol Ester Accumulation in Macrophages through Inhibition of Macroautophagy. J Biol Chem 2012-04-06 [PMID: 22354961]



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Products Related to NBP1-90294

NBP1-90294PEP	AADACL1 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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