

Product Datasheet

ACAA1 Antibody - BSA Free

NBP1-86128

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 9/9/2025 v.20.1

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NBP1-86128

ACAA1 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

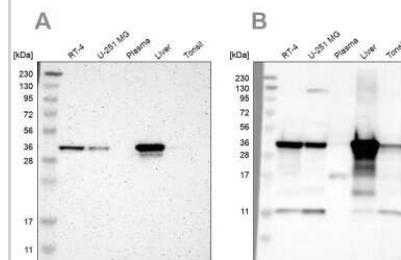
Product Description	
Description	Novus Biologicals Rabbit ACAA1 Antibody - BSA Free (NBP1-86128) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	30
Gene Symbol	ACAA1
Species	Human, Mouse, Rat
Marker	Peroxisome Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GNSSQVSDGAAAILLARRSKAEELGLPILGVLSYAVVGVPPDIMGIGPAYAIPV A

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

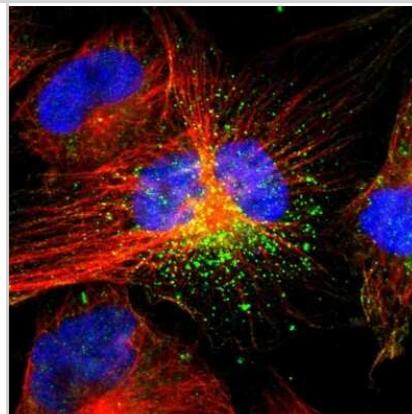


Images

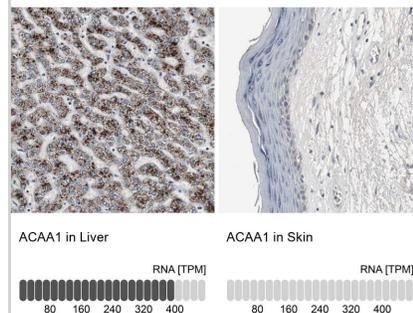
Western Blot: ACAA1 Antibody [NBP1-86128] - Analysis using Anti-ACAA1 antibody NBP1-86128 (A) shows similar pattern to independent antibody NBP1-85786 (B).



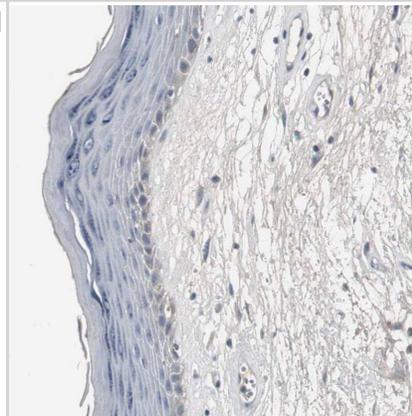
Immunocytochemistry/Immunofluorescence: ACAA1 Antibody [NBP1-86128] - Immunofluorescent staining of human cell line U-251 MG shows localization to vesicles.



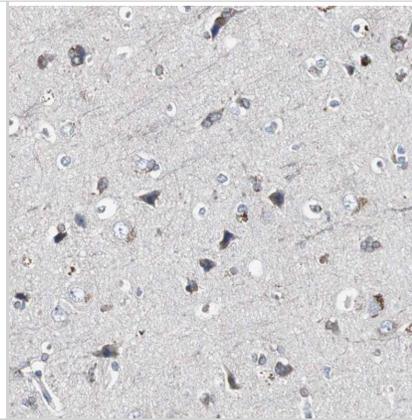
Analysis in human liver and skin tissues using HPA006764 antibody. Corresponding ACAA1 RNA-seq data are presented for the same tissues.



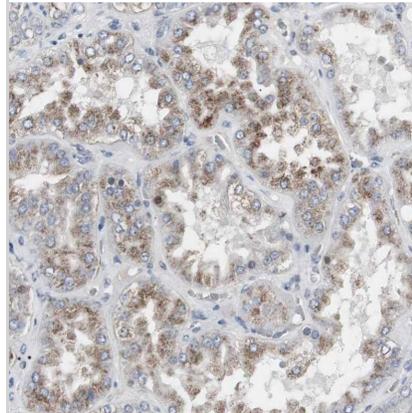
Staining of human skin shows very weak positivity in squamous epithelial cells.



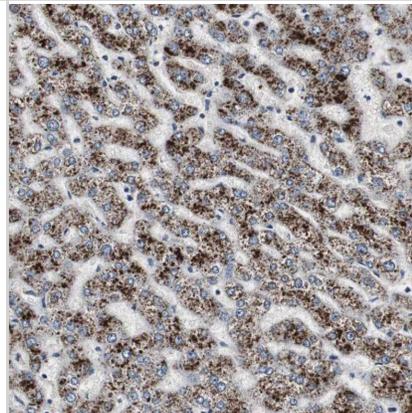
Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neuronal cells.



Staining of human kidney shows strong granular cytoplasmic positivity in proximal tubules.



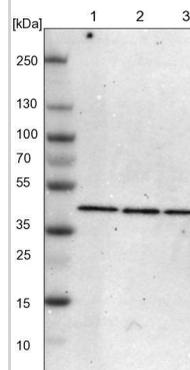
Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)

Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla)





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Products Related to NBP1-86128

NBP1-86128PEP	ACAA1 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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