

Product Datasheet

ACMSD Antibody - BSA Free

NBP1-86480

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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NBP1-86480

ACMSD 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

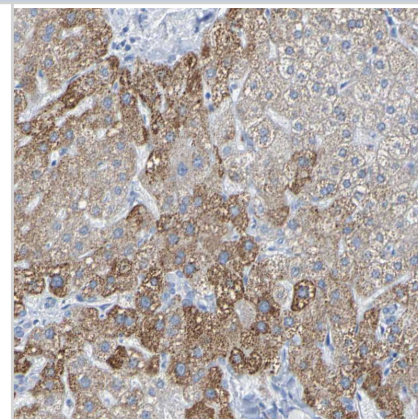
Description	Novus Biologicals Rabbit ACMSD Antibody - BSA Free (NBP1-86480) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	130013
Gene Symbol	ACMSD
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGEAKLLKDGKVFVRVRENCWDPEVRIREMDQKGVTVQALSTVPVMFSYWAK PEDTLNLCQLLNNDLASTVVSYPFRFVGLGTLPMQAPELAVKEMERCVKELGF PGVQIGTHVNEWDLNAQELFPVYAAAERLKC SLFVHPW

Product Application Details

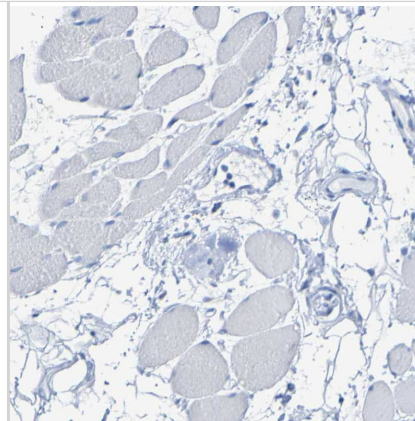
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

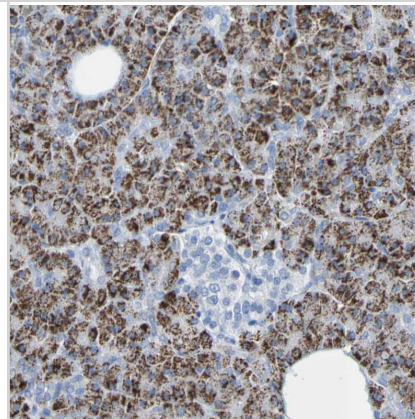
Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



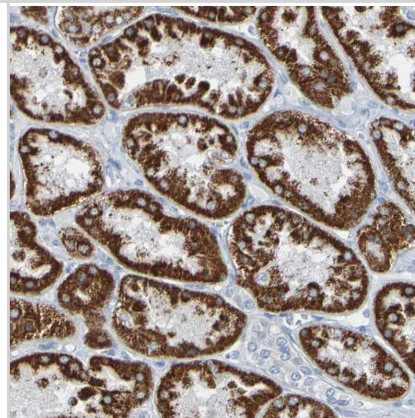
Staining of human skeletal muscle shows negative cytoplasmic positivity in myocytes as expected.



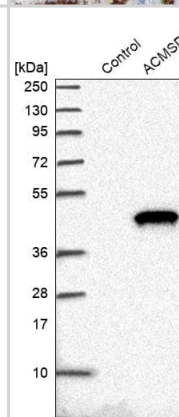
Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



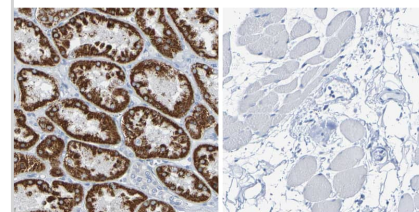
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Analysis in control (vector only transfected HEK293T lysate) and ACMSD over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).

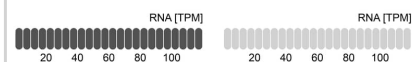


Analysis in human kidney and skeletal muscle tissues Corresponding ACMSD RNA-seq data are presented for the same tissues.



ACMSD in Kidney

ACMSD in Skeletal muscle





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Products Related to NBP1-86480

NBP1-86480PEP	ACMSD 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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