

Product Datasheet

ACADS Antibody - BSA Free

NBP1-89290

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 12/2/2025 v.20.1

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NBP1-89290

ACADS Antibody - BSA Free

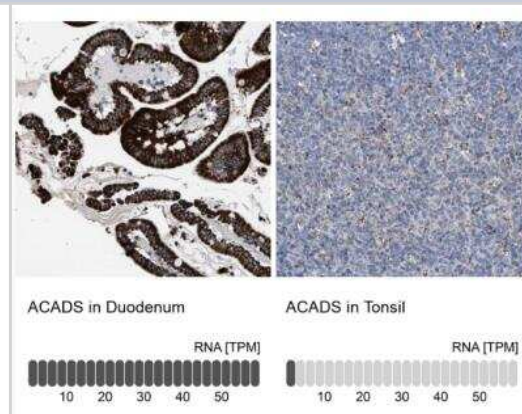
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ACADS Antibody - BSA Free (NBP1-89290) 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	35
Gene Symbol	ACADS
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ELPETHQMLLQTCRDFAEKELFPAAQVDKEHLFPAAQVKKMGGLGLLAMDPV EELGGAGLDYLAYAIAMEEISRGCASTGVIMSVNNSLYLGPILKFGSKEQKQAW VTPFTSGDKIGCFALSEPGNGS

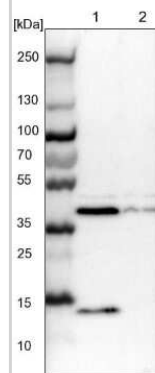
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

Images

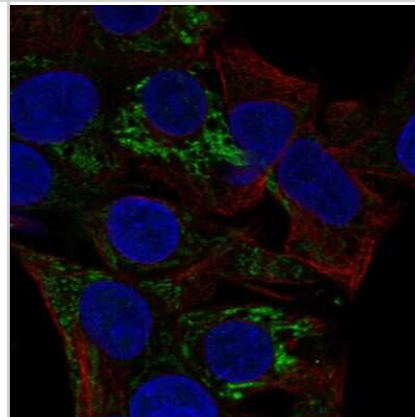
Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Analysis in human duodenum and tonsil tissues. Corresponding ACADS RNA-seq data are presented for the same tissues.



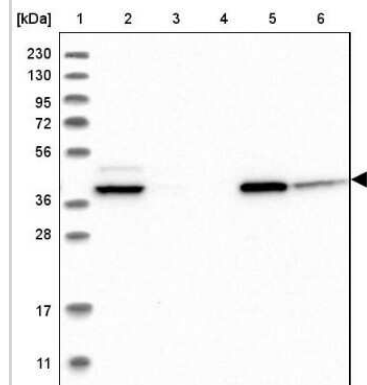
Western Blot: ACADS Antibody [NBP1-89290] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



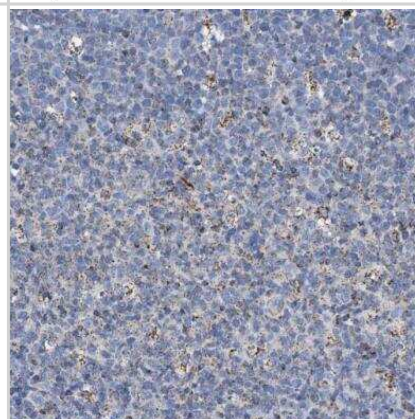
Immunocytochemistry/Immunofluorescence: ACADS Antibody [NBP1-89290] - Staining of human cell line Hep G2 shows localization to mitochondria. Antibody staining is shown in green.



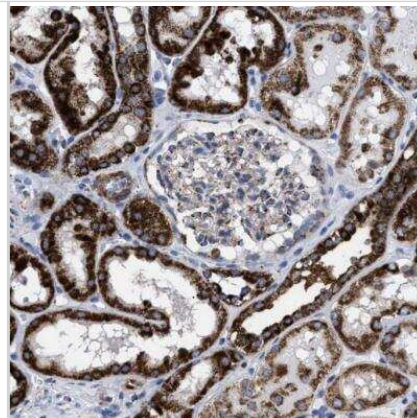
Western Blot: ACADS Antibody [NBP1-89290] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



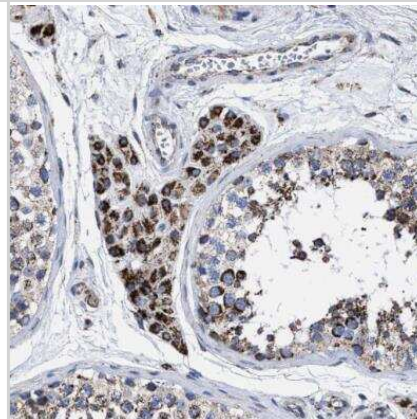
Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Staining of human tonsil shows granular cytoplasmic positivity in germinal center cells.



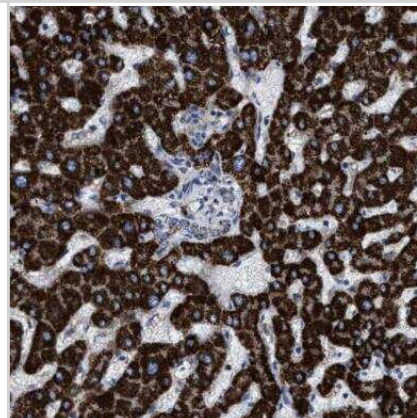
Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Staining of human kidney shows strong cytoplasmic positivity in tubules.



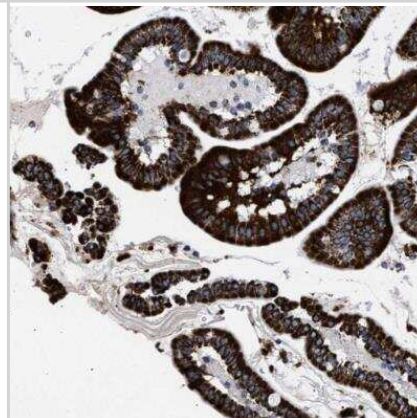
Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells



Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ACADS Antibody [NBP1-89290] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP1-89290

NBP1-89290PEP	ACADS 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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