

Product Datasheet

ACADVL Antibody - BSA Free NBP1-89287

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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NBP1-89287

ACADVL Antibody - BSA Free

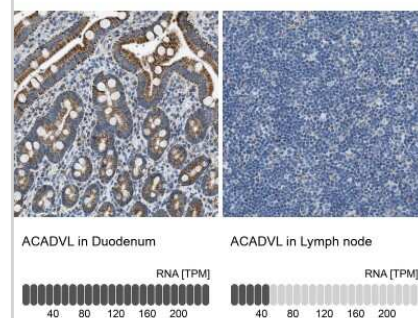
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ACADVL Antibody - BSA Free (NBP1-89287) 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	37
Gene Symbol	ACADVL
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLIKHKKGIVNEQFLLQRLADGAILDYAMVVVLSRASRSLSEGHPTAQHEKMLC DTWCIEAAARIREGMAALQSDPWQQELYRNFKSISKALVERGGVVTSNPLGF

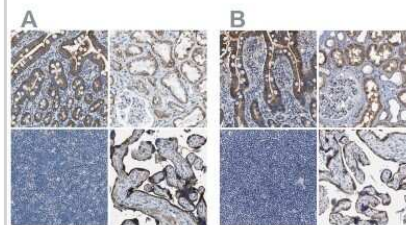
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

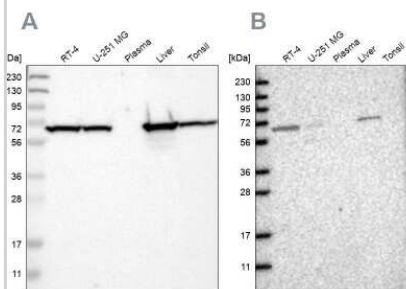
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Analysis in human duodenum and lymph node tissues. Corresponding ACADVL RNA-seq data are presented for the same tissues.



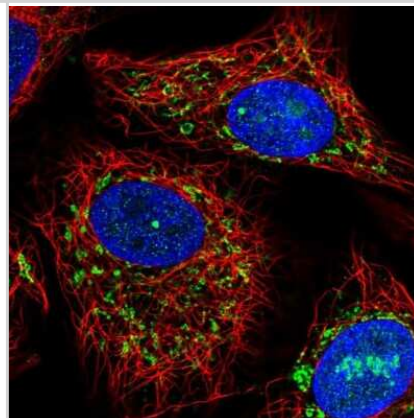
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Staining of human duodenum, kidney, lymph node and placenta using Anti-ACADVL antibody NBP1-89287 (A) shows similar protein distribution across tissues to independent antibody NBP1-89286 (B).



Western Blot: ACADVL Antibody [NBP1-89287] - Analysis using Anti-ACADVL antibody NBP1-89287 (A) shows similar pattern to independent antibody NBP1-89286 (B).



Immunocytochemistry/Immunofluorescence: ACADVL Antibody [NBP1-89287] - Staining of human cell line A549 shows localization to nucleus, nucleoli & mitochondria. Antibody staining is shown in green.

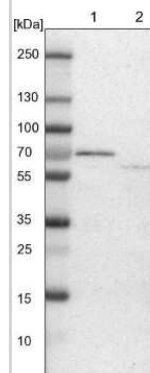


Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Staining of human lymph node shows only weak cytoplasmic positivity in a subset of non-germinal center cells.



Western Blot: ACADVL Antibody [NBP1-89287] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

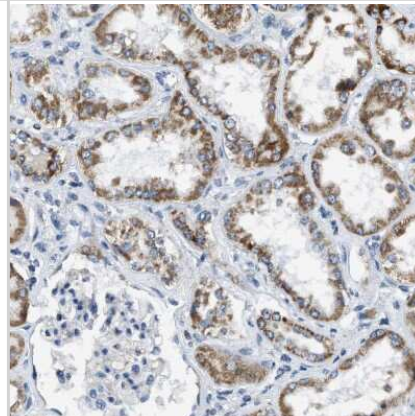
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



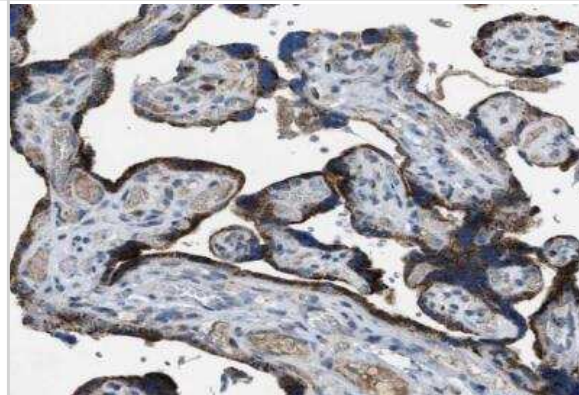
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89287] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.





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Products Related to NBP1-89287

NBP1-89287PEP	ACADVL 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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