

# Product Datasheet

## ACADVL Antibody - BSA Free

### NBP1-89286

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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**NBP1-89286**

ACADVL Antibody - BSA Free

**Product Information**

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

**Product Description**

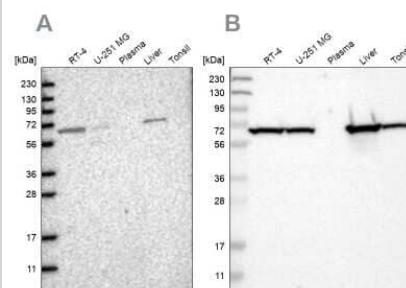
<b>Host</b>	Rabbit
<b>Gene ID</b>	37
<b>Gene Symbol</b>	ACADVL
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (85%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: VFFDGVVRVPSENVLGEVGSFGKVMAMHILNNGRFGMAAALAGTMRGIIAKAVDH ATNRTQFGKEIHNFGLIQEKLARMVMLQYVTESMAYMVSANMDQGATDFQI

**Product Application Details**

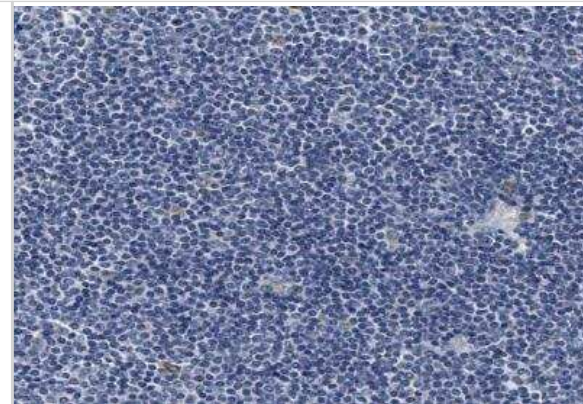
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

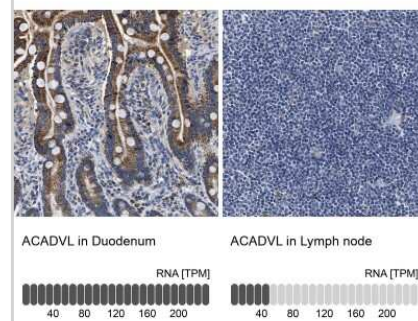
Western Blot: ACADVL Antibody [NBP1-89286] - Analysis using Anti-ACADVL antibody NBP1-89286 (A) shows similar pattern to independent antibody NBP1-89287 (B).



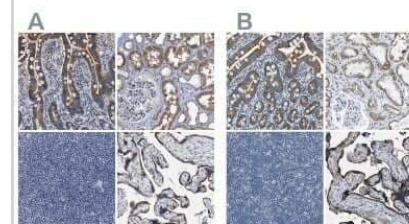
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Staining of human lymph node shows only weak cytoplasmic positivity in a subset of non-germinal center of cells.



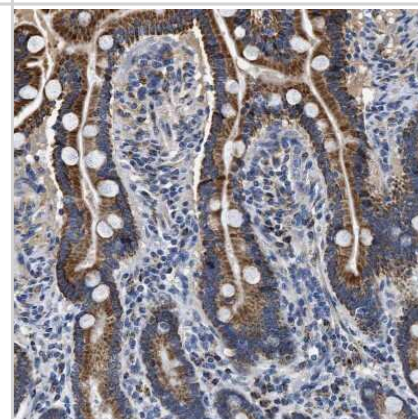
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Analysis in human duodenum and lymph node tissues. Corresponding ACADVL RNA-seq data are presented for the same tissues.



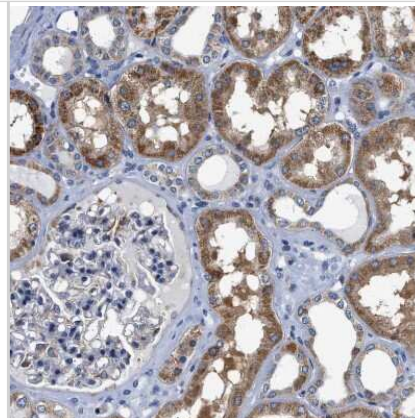
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Staining of human duodenum, kidney, lymph node and placenta using Anti-ACADVL antibody NBP1-89286 (A) shows similar protein distribution across tissues to independent antibody NBP1-89287 (B).



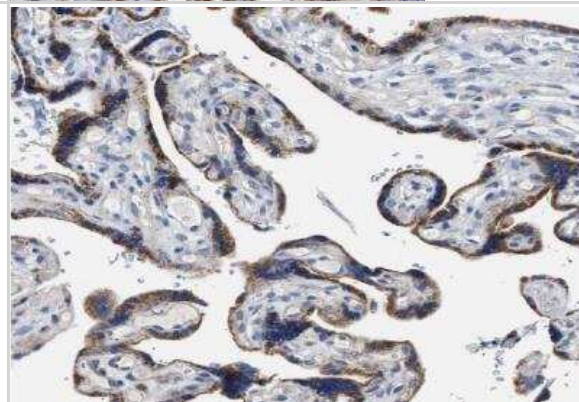
Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ACADVL Antibody [NBP1-89286] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.





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### **Products Related to NBP1-89286**

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NBP1-89286PEP	ACADVL 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

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### **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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