

Product Datasheet

VAP-B Antibody - BSA Free

NBP1-89112

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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NBP1-89112

VAP-B 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

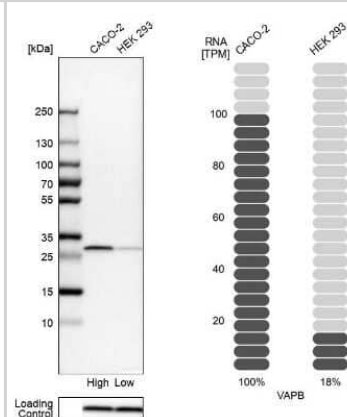
Product Description	
Description	Novus Biologicals Rabbit VAP-B Antibody - BSA Free (NBP1-89112) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-VAP-B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9217
Gene Symbol	VAPB
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VWKEAKPEDLMDSKLRRCVFELPAENDKPHDVEINKIISTTASKTETPIVSKSLSS SLDDTEVKKVMEECKRLQGEVQRLREENKQFKEEDGLRMRKTVQSNPISAL APTGK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	Use in Immunoprecipitation reported in scientific literature (PMID:32752233). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization, Use PFA/Triton X-100. VAP-B antibody validated for ICC/IF from a verified customer review.

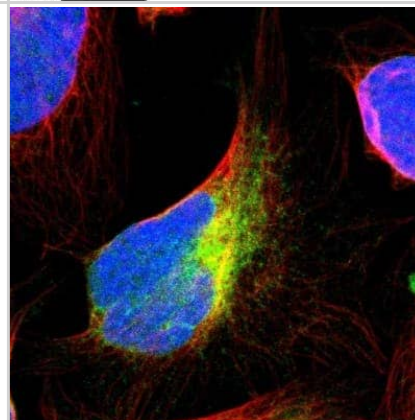


Images

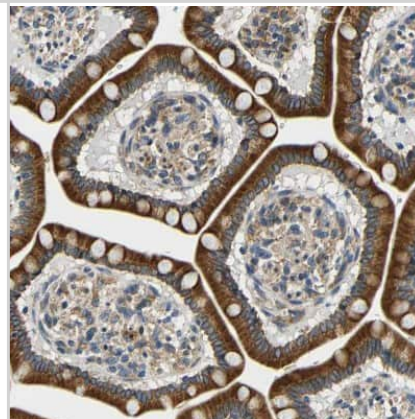
Western Blot: VAP-B Antibody [NBP1-89112] - Analysis in human cell lines Caco-2 and HEK293 using anti-VAPB antibody. Corresponding VAPB RNA-seq data are presented for the same cell lines. Loading control: anti-COX4I1.



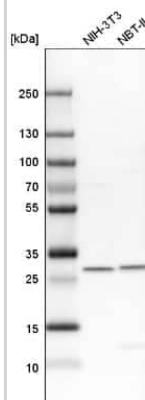
Immunocytochemistry/Immunofluorescence: VAP-B Antibody [NBP1-89112] - Staining of human cell line U-2 OS shows positivity in endoplasmic reticulum. Antibody staining is shown in green.



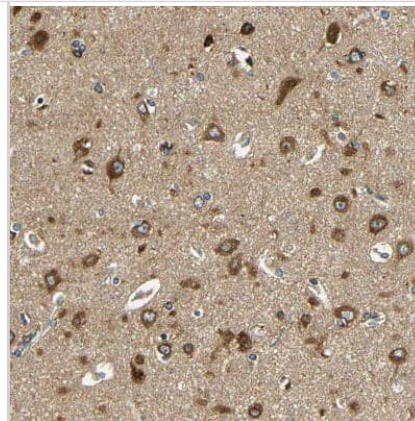
Immunohistochemistry-Paraffin: VAP-B Antibody [NBP1-89112] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



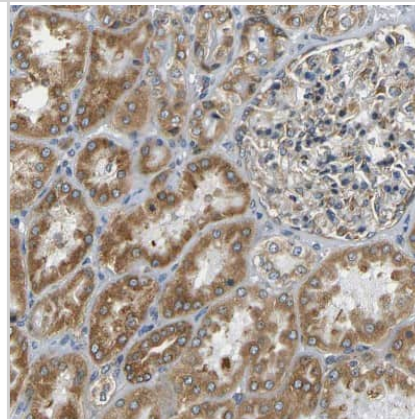
Western Blot: VAP-B Antibody [NBP1-89112] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



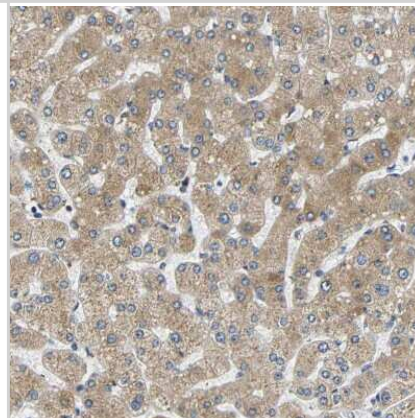
Immunohistochemistry-Paraffin: VAP-B Antibody [NBP1-89112] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: VAP-B Antibody [NBP1-89112] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: VAP-B Antibody [NBP1-89112] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Publications

Kim K, Lee YS, Jeong S et al. A Small Molecule, 4-Phenylbutyric Acid, Suppresses HCV Replication via Epigenetically Induced Hepatic Hepcidin Int J Mol Sci 2020-08-01 [PMID: 32752233] (IP, Human)



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Products Related to NBP1-89112

NBP1-89112PEP	VAP-B 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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