

Product Datasheet

Villin 1 Antibody - BSA Free NBP1-85336

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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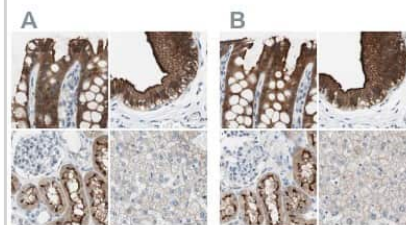
NBP1-85336

Villin 1 Antibody - BSA Free

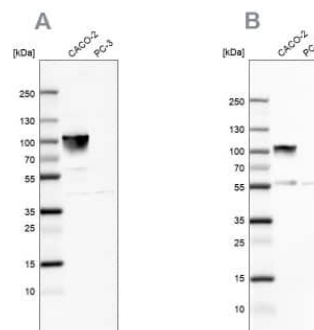
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Villin 1 Antibody - BSA Free (NBP1-85336) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Villin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7429
Gene Symbol	VIL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PFKWSNTKSYEDLKAELGNSRDWSQITAEVTSPKVDVFNANSNLSSGPLPIFPL EQLVNKPVEELPEGVDPSRKEEHLSIEDFTQAFGMTPAAFSALPRWKQQLKK E
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

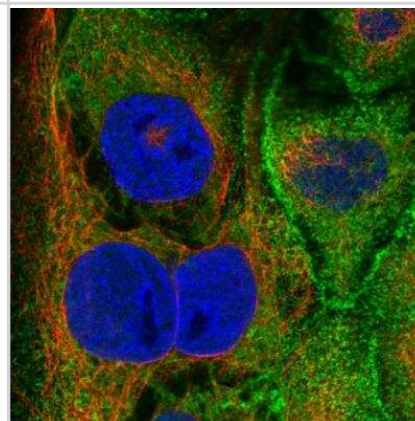
Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human colon, gallbladder, kidney and liver using Anti-VIL1 antibody NBP1-85336 (A) shows similar protein distribution across tissues to independent antibody NBP1-85335 (B).



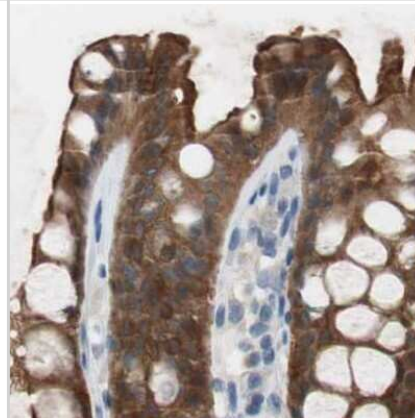
Western Blot: Villin 1 Antibody [NBP1-85336] - Analysis using Anti-VIL1 antibody NBP1-85336 (A) shows similar pattern to independent antibody NBP1-85335 (B).



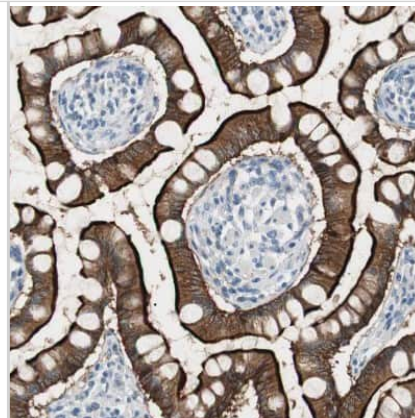
Immunocytochemistry/Immunofluorescence: Villin 1 Antibody [NBP1-85336] - Staining of human cell line CACO-2 shows localization to plasma membrane. Antibody staining is shown in green.



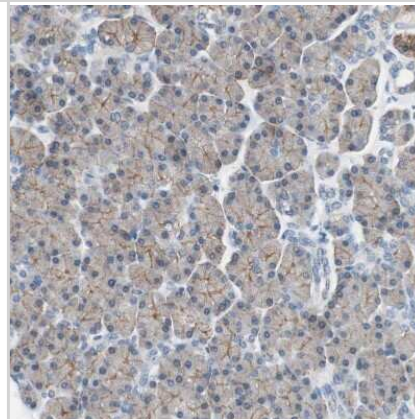
Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human colon.



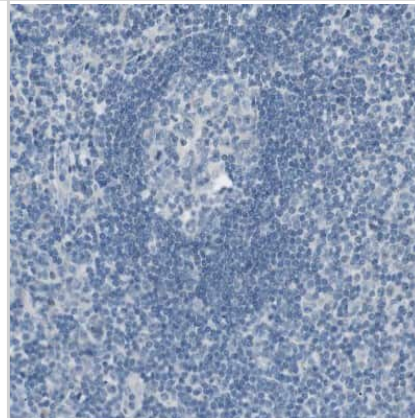
Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human small intestine shows strong positivity in apical membrane in glandular cells.



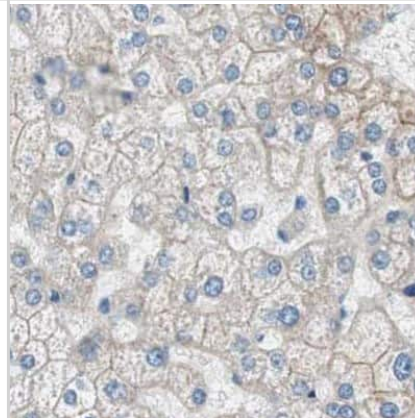
Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human pancreas shows weak to moderate positivity in luminal membranes in exocrine glandular cells.



Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



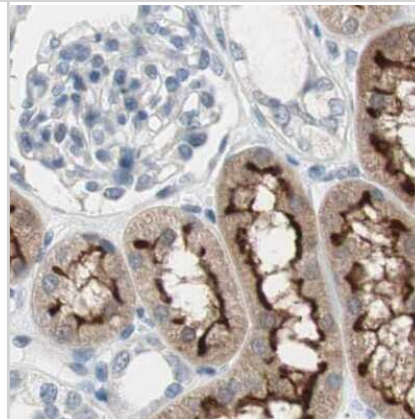
Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human liver.



Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human gallbladder.



Immunohistochemistry-Paraffin: Villin 1 Antibody [NBP1-85336] - Staining of human kidney using Anti-VIL1 antibody NBP1-85336.



Publications

Andersson S, Konrad A, Ashok N et al. Antibodies Biotinylated Using a Synthetic Z-domain from Protein A Provide Stringent In Situ Protein Detection. J Histochem Cytochem 2013-11-01 [PMID: 23920108]



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Products Related to NBP1-85336

NBP1-85336PEP	Villin 1 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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