

Rabbit anti-Human Villin1 Polyclonal Antibody | anti-RCN1 antibody

Villin1 Mouse mAb

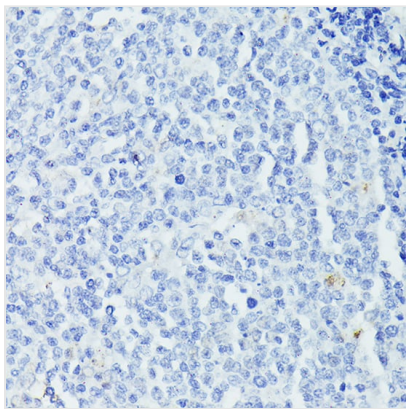
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28435	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

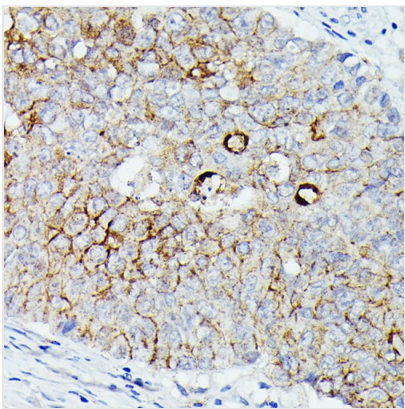
Villin1; Polyclonal Antibody; Villin1 Mouse mAb; D2S1471; VIL; anti-RCN1 antibody

PRODUCT SPECIFICATIONS

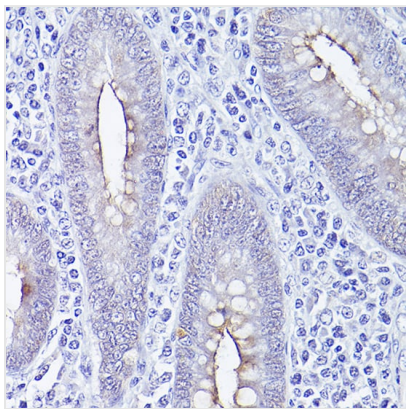
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	KPTVRKERVV RPDSSELGERP PEDNQSFAQYD HEAFLGKEDS KTFDQLTPDE SKERLGKIVD RIDNDGDGFV TTEELKTWIK RVQKRYIFDN VAKVWKDYDR DKDDKISWEE YKQATYGYL GNPAEFHDSS DHHTFKKMLP RDERRFKAAD LNGDLTATRE EFTAFLHPEE FEHMKEIVVL ETLEDIDKNG DGFVDQDEYI ADMFSHEENG PEPDWVLSER EQFNEFRDLN KDGKLDKDEI RHWILPQDYD HAQAEARHLV YESDKNKDEK LTKEEILENW NMFVGSQATN YGEDLTKNHD EL
Applicable Applications for anti-RCN1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200
Immunogen	Recombinant protein of human Villin1.
Cellular Location	Cell projection, Cytoplasm, cytoskeleton, filopodium, filopodium tip, lamellipodium, microvillus, ruffle
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



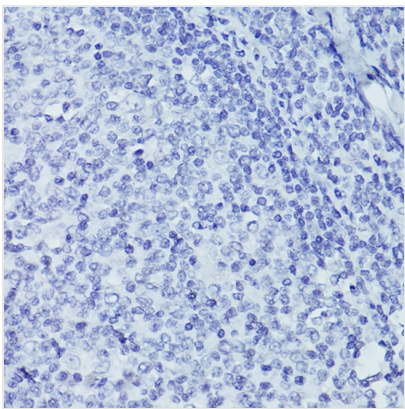
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil (negative control sample) using Villin1 antibody at dilution of 1:50/1:100 (40x lens).



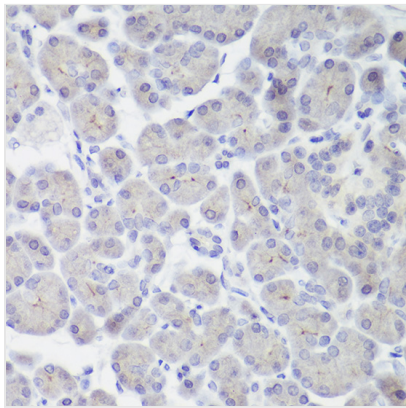
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using Villin1 antibody at dilution of 1:50/1:100 (40x lens).



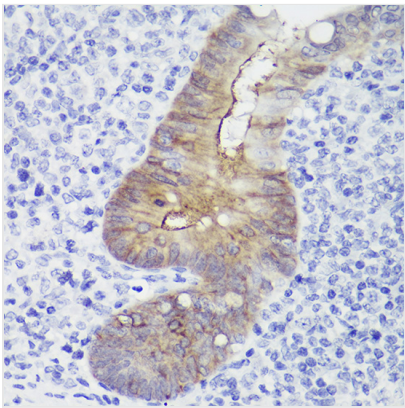
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human appendix using Villin1 antibody at dilution of 1:50/1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil (negative control sample) using Villin1 antibody at dilution of 1:1000/1:5000 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human normal pancreas using Villin1 antibody at dilution of 1:1000/1:5000 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human appendix using Villin1 antibody at dilution of 1:1000/1:5000 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-RCN1 antibody	This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-RCN1 antibody	Cell Biology & Developmental Biology ; Cytoskeleton ; Cytoskeleton_Microfilaments ; Signal Transduction ; Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506455
NCBI GeneID	5954
NCBI Accession #	NP_002892.1
NCBI GenBank Nucleotide #	NM_002901.2
UniProt Accession #	Q15293; B7Z1M1; D3DR00
Molecular Weight	33,026 Da
NCBI Official Full Name	reticulocalbin-1
NCBI Official Synonym Full Names	reticulocalbin 1, EF-hand calcium binding domain
NCBI Official Symbol	RCN1
NCBI Official Synonym Symbols	RCN; RCAL; PIG20; HEL-S-84
NCBI Protein Information	reticulocalbin-1; epididymis secretory protein Li 84; proliferation-inducing gene 20
UniProt Protein Name	Reticulocalbin-1
UniProt Gene Name	RCN1
UniProt Synonym Gene Names	RCN
UniProt Entry Name	RCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/villin1-antibody-western-blot-immunohistochemistry-elisa/28435>