

Rabbit Villin Polyclonal Antibody | anti-VIL1 antibody

Villin Polyclonal Antibody

CATALOG # AAA173825	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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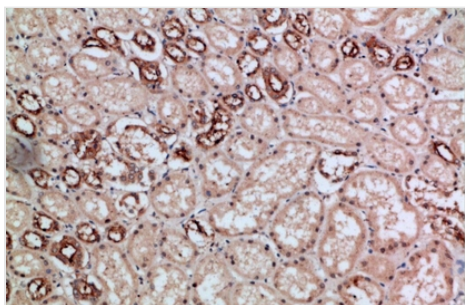
PRODUCT SYNONYMS

Villin; Polyclonal Antibody; Villin Polyclonal Antibody; villin 1; anti-VIL1 antibody

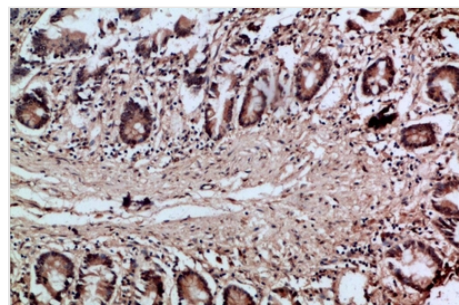
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	827
Applicable Applications for anti-VIL1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from Villin
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

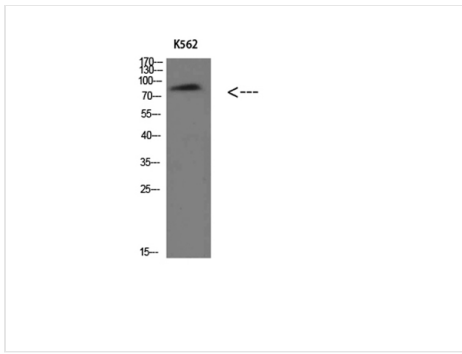
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney tissue using Villin Polyclonal Antibody at dilution of 1:200.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon tissue using Villin Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)
Western Blot analysis of K562 cells using Villin Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-VIL1 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 polyadenylation signals present in the terminal exon.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194394237
NCBI GeneID	7429
NCBI Accession #	NP_009058.2
NCBI GenBank Nucleotide #	NM_007127.2
UniProt Accession #	P09327; Q53S11; Q96AC8; B2R9A7
Molecular Weight	Calculated Molecular Weight: 93kDa Observed Molecular Weight: 90kDa
NCBI Official Full Name	villin-1
NCBI Official Synonym Full Names	villin 1
NCBI Official Symbol	VIL1
NCBI Official Synonym Symbols	VIL; D2S1471
NCBI Protein Information	villin-1
UniProt Protein Name	Villin-1
UniProt Gene Name	VIL1
UniProt Synonym Gene Names	VIL

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.