

Rabbit anti-Mouse, Rat Vanin 1 Polyclonal Antibody | anti-VNN1 antibody

Polyclonal Antibody to Vanin 1 (VNN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145667	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

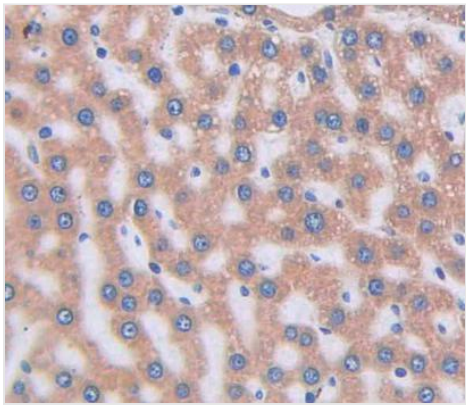
PRODUCT SYNONYMS

Vanin 1; Polyclonal Antibody; Polyclonal Antibody to Vanin 1 (VNN1); Pantetheinase; Pantetheine hydrolase; Tiff66; Vascular non-inflammatory molecule 1; anti-VNN1 antibody

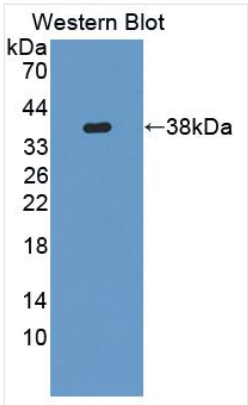
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VNN1. It has been selected for its ability to recognize VNN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-VNN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	VNN1 (Ser22~Pro328)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant VNN1 (Ser22~Pro328) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

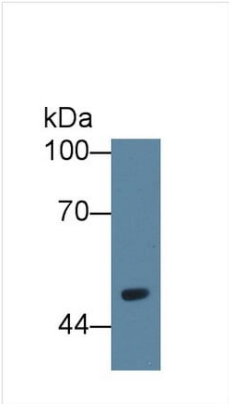
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Rat VNN1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71043730
NCBI GeneID	29142
NCBI Accession #	NP_001020794.1
NCBI GenBank Nucleotide #	NM_001025623.1
UniProt Accession #	Q4KLZ0
Molecular Weight	57,013 Da
NCBI Official Full Name	pantetheinase
NCBI Official Synonym Full Names	vanin 1
NCBI Official Symbol	Vnn1
NCBI Official Synonym Symbols	Tiff66
NCBI Protein Information	pantetheinase
UniProt Protein Name	Vanin 1
UniProt Gene Name	Vnn1

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://stage.aaabiotech.com/polyclonal/vanin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145667>