

Rabbit anti-Human Vanin 1 (VNN1) Polyclonal Antibody | anti-VNN1 antibody

Polyclonal Antibody to Vanin 1 (VNN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132471	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

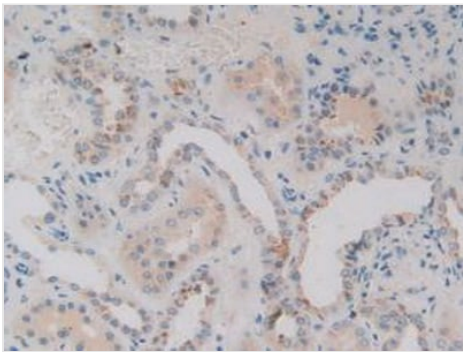
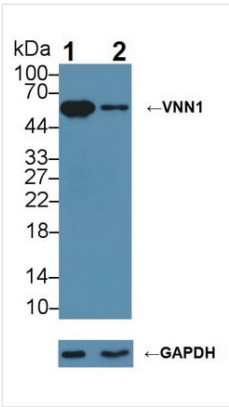
PRODUCT SYNONYMS

Vanin 1 (VNN1); Polyclonal Antibody; Polyclonal Antibody to Vanin 1 (VNN1); anti-VNN1 antibody

PRODUCT SPECIFICATIONS

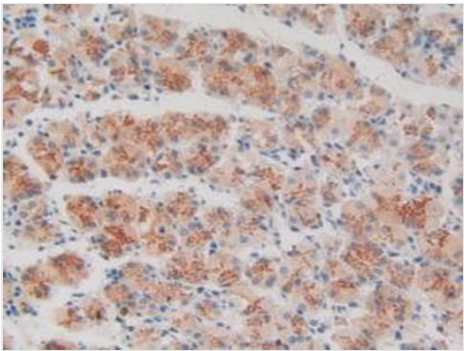
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VNN1. It has been selected for its ability to recognize VNN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-VEGRYYLQ ICTLLKCKTT NLNTCGDSAE TASTRFEMFS LSGTFGTQYV FPEVLLSENQ LAPGEFQVST DGRFLSLKPT SGPVLTVTLF GRLEYKDWAS NASSGLTAQA R
Sequence Length	513
Applicable Applications for anti-VNN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VNN1 (Val389~Arg497) expressed in E.coli.
Cross Reactivity	Human
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

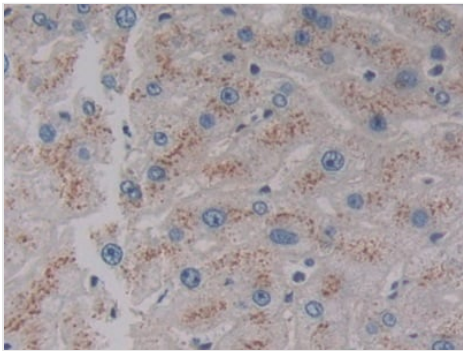


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.

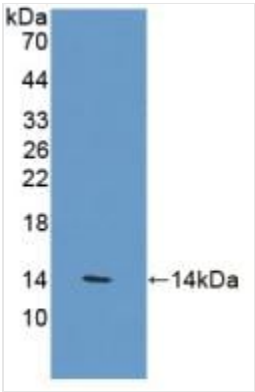
Application Data
Knockout Validation: Lane 1: Wild-type BXP-3 cell lysate;;Lane 2: VNN1 knockout BXP-3 cell lysate;;Predicted MW: 57kDa ;Observed MW: 57kDa;Primary Ab: 3ug/ml Rabbit Anti-Human VNN1 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant VNN1, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VNN1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223633991
NCBI GeneID	8876

NCBI Accession #	NP_004657.2
NCBI GenBank Nucleotide #	NM_004666.2
UniProt Accession #	O95497 ; Q4JFW6 ; Q4VAS7 ; Q4VAS8 ; Q4VAS9 ; Q9UF16 ; Q9UJF4 ; A8K310
Molecular Weight	57,012 Da
NCBI Official Full Name	pantetheinase
NCBI Official Synonym Full Names	vanin 1
NCBI Official Symbol	VNN1
NCBI Official Synonym Symbols	HDLCQ8; Tiff66
NCBI Protein Information	pantetheinase
UniProt Protein Name	Pantetheinase
UniProt Gene Name	VNN1
UniProt Synonym Gene Names	Vanin-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/vanin-1-vnn1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132471>