

Rabbit anti-Human VNN1 Polyclonal Antibody | anti-VNN1 antibody

VNN1 Polyclonal Antibody

CATALOG # AAA176748	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence
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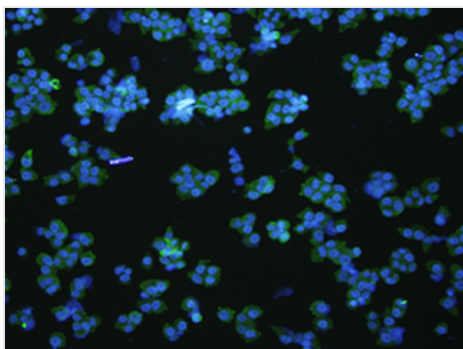
PRODUCT SYNONYMS

VNN1; Polyclonal Antibody; VNN1 Polyclonal Antibody; HDLCQ8; High density lipoprotein cholesterol level quantitative trait locus 8; Included; Pantetheinase; Pantetheine hydrolase; Tiff66; V-1; Vanin 1; Vanin-1; Vannin 1; Vascular non inflammatory molecule 1; Vascular non-inflammatory molecule 1; VNN 1; anti-VNN1 antibody

PRODUCT SPECIFICATIONS

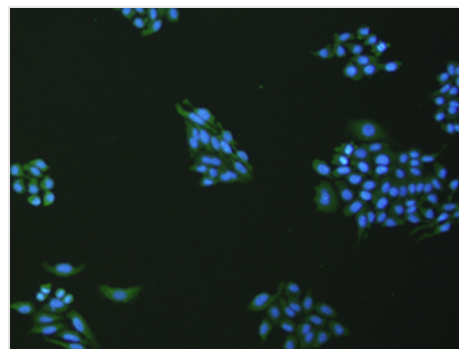
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.7mg/mL (varies by lot)
Sequence Length	513
Applicable Applications for anti-VNN1 antibody	ELISA, IF (Immunofluorescence)
Immunogen	Synthetic peptide of human VNN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NCCIT cell using VNN1 Polyclonal Antibody at dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of hepG2 cell using VNN1 Polyclonal Antibody at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-VNN1 antibody	This gene encodes a member of the vanin family of proteins, which share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. This protein, like its mouse homolog, is likely a GPI-anchored cell surface molecule. The mouse protein is expressed by the perivascular thymic stromal cells and regulates migration of T-cell progenitors to the thymus. This gene lies in close proximity to, and in the same transcriptional orientation as, two other vanin genes on chromosome 6q23-q24.
Product Categories/Family for anti-VNN1 antibody	Cell Biology; Cardiovascular; Metabolism; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	76803830
NCBI GeneID	8876
UniProt Accession #	O95497
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
UniProt Entry Name	VNN1_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/vnn1-antibody-immunofluorescence-elisa/176748>