

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

VNN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233650	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

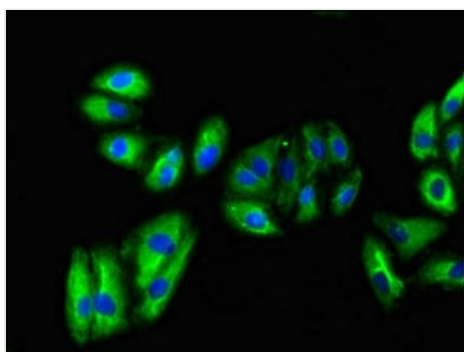
PRODUCT SYNONYMS

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

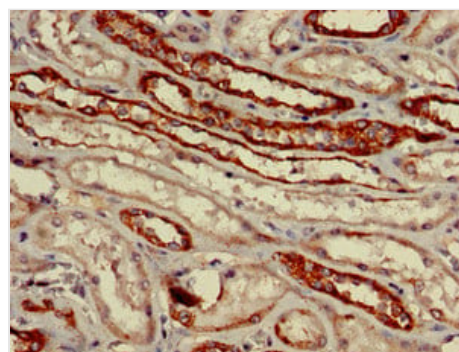
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	513
Applicable Applications for anti-VNN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Pantetheinase protein (97-197AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

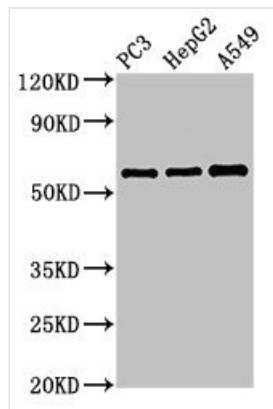
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233650 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233650 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: PC3 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate All lanes: vnn1 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 58 KDa Observed band size: 58 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-VNN1 antibody	Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine.
Product Categories/Family for anti-VNN1 antibody	Cancer; Cardiovascular; Cell biology; Metabolism; Signal transduction; Stem cells

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vnn1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233650>