

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

VTN Antibody (C-term)

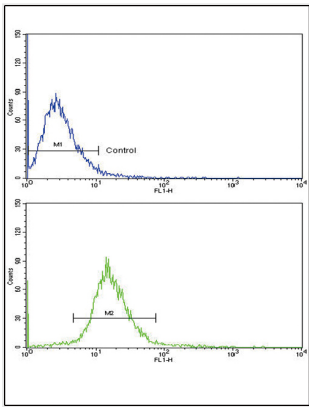
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286053	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

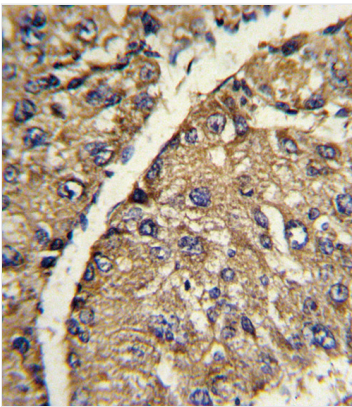
VTN; Polyclonal Antibody; VTN Antibody (C-term); Vitronectin; VN; S-protein; Serum-spreading factor; V75; Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin-B; anti-VTN antibody

PRODUCT SPECIFICATIONS

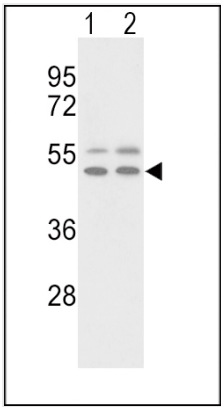
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 352-379 amino acids from the C-terminal region of human VTN.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	352-379
Sequence Length	478
Applicable Applications for anti-VTN antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of NCI-H292 cells using VTN Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with VTN Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of VTN Antibody (C-term) in NCI-H460(lane 1), HepG2(lane 2) cell line lysates (35ug/lane). VTN (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-VTN antibody	VTN is a member of the pexin family. This protein is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. The protein is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.
Product Categories/Family for anti-VTN antibody	Cardiovascular; Immunology
References	Jenne D.E., Stanley K.K.EMBO J. 4:3153-3157(1985) Sigurdardottir O., Wiman B.Biochim. Acta 1208:104-110(1994) Seiffert D., Loskutoff D.J.J. Biol. Chem. 266:2824-2830(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	88853069
NCBI GeneID	7448
NCBI Accession #	NP_000629.3
NCBI GenBank Nucleotide #	NM_000638.3
UniProt Accession #	P04004; P01141; Q9BSH7; B2R7G0

Molecular Weight	54306
NCBI Official Full Name	vitronectin
NCBI Official Synonym Full Names	vitronectin
NCBI Official Symbol	VTN
NCBI Official Synonym Symbols	VN; V75; VNT
NCBI Protein Information	vitronectin
UniProt Protein Name	Vitronectin
UniProt Gene Name	VTN
UniProt Synonym Gene Names	VN
UniProt Entry Name	VTNC_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/vtn-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286053>