

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

VTN Antibody

CATALOG # AAA231334	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

VTN; Polyclonal Antibody; VTN Antibody; Vitronectin; VN; S-protein; Serum-spreading factor; V75; Vitronectin V65 subunit; Vitronectin V10; anti-VTN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	478
Applicable Applications for anti-VTN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Vitronectin protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7777 / sc-7776 / sc-30977 / sc-30979 / sc-15332 / sc-28929
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: Mouse brain tissue, Mouse skeletal muscle tissue. All lanes: VTN antibody at 2.8 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 55 kDa. Observed band size: 55,34 kDa.



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG-2 cells using AAA231334 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231334 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded AAA231334 using human lung cancer at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-VTN antibody

Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.

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	54,306 Da
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://stage.aaabiotech.com/polyclonal/vtn-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231334>