

Rabbit anti-Mouse Vitronectin Polyclonal Antibody | anti-VTN antibody

Anti-Vitronectin Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257188	Rabbit	Mouse	Immunohistochemistry, ELISA

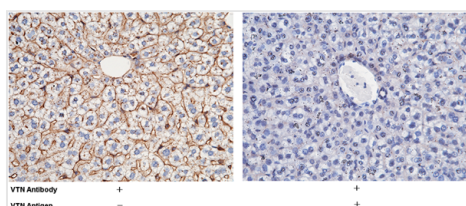
PRODUCT SYNONYMS

Vitronectin; Polyclonal Antibody; Anti-Vitronectin Antibody; Rabbit Polyclonal; Vitronectin/VTN Antibody; Rabbit PAb; Antigen Affinity Purified; vitronectin; Anti-AI256434 Antibody; Anti-Vn Antibody; anti-VTN antibody

PRODUCT SPECIFICATIONS

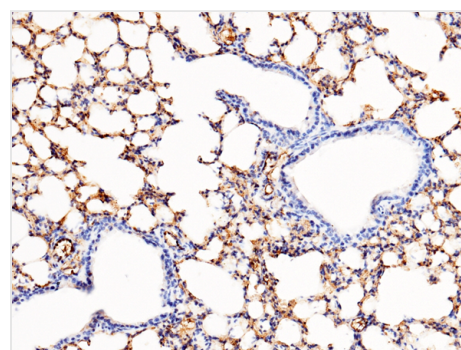
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Vitronectin/VTN
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-VTN antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Mouse Vitronectin/VTN protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse Vitronectin/VTN (rM Vitronectin/VTN). Vitronectin/VTN specific IgG was purified by Mouse Vitronectin/VTN affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of mouse VTN in mouse liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



IHC (Immunohistochemistry)

Immunochemical staining of mouse VTN in mouse lungy with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-VTN antibody	Vitronectin, also known as VTN, is a member of the pexin family. It is an abundant glycoprotein found in serum the extracellular matrix and promotes cell adhesion and spreading. Vitronectin is a secreted protein and exists in either a single chain form or a cleaved, two chain form held together by a disulfide bond. Vitronectin is a plasma glycoprotein implicated as a regulator of diverse physiological process, including blood coagulation, fibrinolysis, pericellular proteolysis, complement dependent immune responses, and cell attachment and spreading. Because of its ability to bind platelet glycoproteins and mediate platelet adhesion and aggregation at sites of vascular injury, vitronectin has become an important mediator in the pathogenesis of coronary atherosclerosis. As a multifunctional protein with a multiple binding domain, Vitronectin interacts with a variety of plasma and cell proteins. Vitronectin binds multiple ligands, including the soluble vitronectin receptor. It may be an independent predictor of adverse cardiovascular outcomes following acute stenting. Accordingly, Vitronectin is suggested to be involved in hemostasis, cell migration, as well as tumor malignancy.
References	Ekmeki OB, et al. (2006) Vitronectin in atherosclerotic disease. Clin Chim Acta. 368(1-2): 77-83.Derer W, et al. (2009) Vitronectin concentrations predict risk in patients undergoing coronary stenting. Circ Cardiovasc Interv. 2(1): 14-9.Heyman L, et al. (2010) Mesothelial vitronectin stimulates migration of ovarian cancer cells. Cell Biol Int. 34(5): 493-502.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755987
NCBI GeneID	22370
NCBI Accession #	NP_035837.1
NCBI GenBank Nucleotide #	NM_011707.2
UniProt Accession #	P29788; Q5SYG4; Q8VII4; Q91X32; Q9D080
Molecular Weight	160,000
NCBI Official Full Name	vitronectin
NCBI Official Synonym Full Names	vitronectin
NCBI Official Symbol	Vtn
NCBI Official Synonym Symbols	Vn; AI256434
NCBI Protein Information	vitronectin; S-protein; serum-spreading factor
UniProt Protein Name	Vitronectin
UniProt Gene Name	Vtn
UniProt Synonym Gene Names	VN
UniProt Entry Name	VTNC_MOUSE

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/vitronectin-antibody-immunohistochemistry-elisa/257188>