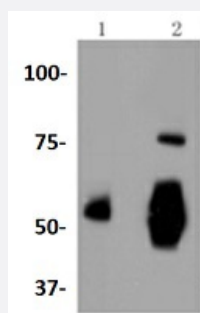


RecomAb™

VTN recombinant monoclonal antibody

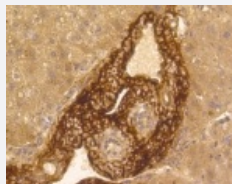
Catalog # RAB02759 Size 100 uL

Applications



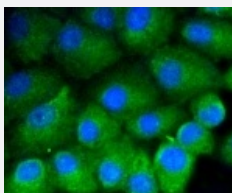
Western Blot (Tissue lysate)

Western blot analysis of Lane1:The liver tissue lysate of Human Lane2:Human serum with VTN recombinant monoclonal antibody (Cat # RAB02759) at 1:1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human liver tissue using VTN recombinant monoclonal antibody (Cat # RAB02759).Counter stained with hematoxylin.



Immunocytochemistry

Immunocytochemical staining of A549 cells using VTN recombinant monoclonal antibody (Cat # RAB02759)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

Specification

Product Description

Rabbit recombinant monoclonal antibody raised against VTN.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant VTN.
Theoretical MW (kDa)	54, 75
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of Vitronectin and does not cross-react with related proteins.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Immunofluorescence

Gene Info — VTN

Entrez GeneID	7448
Protein Accession#	P04004
Gene Name	VTN
Gene Alias	V75, VN, VNT
Gene Description	vitronectin
Omim ID	193190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the pexin family. It 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. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. [provided by RefSeq]
Other Designations	complement S-protein epibolin serum spreading factor somatomedin B vitronectin (serum spreading factor, somatomedin B, complement S-protein)

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Macular Degeneration](#)
- [Thyroid Neoplasms](#)