Anti-VTN Antibody

Description	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.

Model	STJ115522
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 399-478 of human VTN (NP_000629.3).
Gene ID	7448
Gene Symbol	VTN
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Plasma
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Vitronectin VN S-protein Serum-spreading factor V75
Molecular Weight	54.306 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:12724OMIM:193190Reactome:R-HSA-2129379
Alternative Names	Vitronectin VN S-protein Serum-spreading factor V75
Function	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
Cellular Localization	Secreted, extracellular space
Post-translational Modifications	Sulfated on 2 tyrosine residues,

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