

Vitronectin rabbit pAb

Cat No.:ES8386

For research use only

Overview

Product Name	Vitronectin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not
	yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from the Internal region of human
	VTN. AA range:50-100
Specificity	Vitronectin Polyclonal Antibody detects endogenous
	levels of Vitronectin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Vitronectin
Gene Name	VTN
Cellular localization	Secreted, extracellular space .; Parasitophorous
	vacuole . (Microbial infection) In
	P.falciparum-infected red blood cells, VTN
	internalization is detected at the early trophozoite
	stage (PubMed:29567995). Colocalizes with SERA5
	at the schizont stage and w
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	7448
Human Swiss-Prot Number	P04004
Alternative Names	VTN; Vitronectin; VN; S-protein; Serum-spreading
	factor; V75
Background	The protein encoded by this gene is a member of



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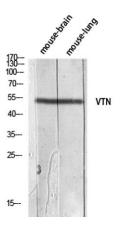
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the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. [provided by RefSeq, Jul 2008],

Western blot analysis of mouse-brain mouse-lung lysis using VTN antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000





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