

Vitronectin rabbit pAb

Cat No.: ES7512

For research use only

Overview

Product Name Vitronectin rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

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 human Vitronectin. AA

range:209-258

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

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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

+86-27-59760950

Alternative Names VTN; Vitronectin; VN; S-protein; Serum-spreading

factor; V75

Background The protein encoded by this gene is a member of

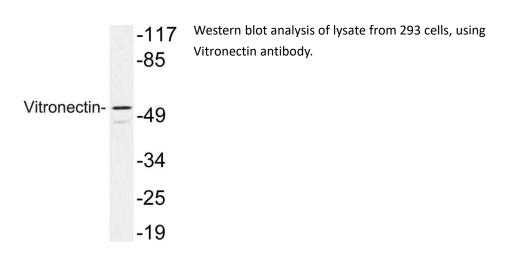
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the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted 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],





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