



Vitronectin Antibody

E20-75706

Catalog No:E20-75706

Applications:WB,ELISA

Reactivity:Human

Gene Name:VTN

Protein Name:Vitronectin

Human Gene Id:7448

Human Swiss Prot No:P04004

Mouse Swiss Prot No:P29788

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.

Source:Rabbit

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Names:VTN; Vitronectin; VN; S-protein; Serum-spreading factor; V75

Molecular Weight (Da):52580

Observed Band (KD):52

Background:vitronectin(VTN) Homo sapiens 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

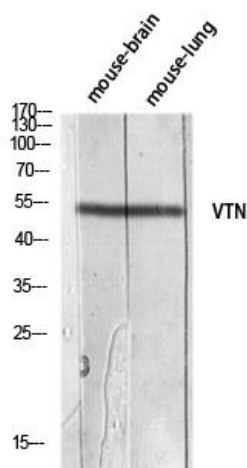
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complement pathway, and binds to several serpin serine protease inhibitors.

Function:domain:The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain mediates interaction with insulin.

Subcellular Location:extracellular region, basement membrane, extracellular space, Golgilumen,extracellular matrix, rough endoplasmic reticulum lumen, extracellular exosome,alpha-v-beta3integrin-vitronectin complex,blood microparticle.

Expression: Epithelium,Liver,Lung,Mammary gland,Pituitary,Plasma,Platelet.



Western blot analysis of mouse brain, mouse lung lysis using VTN antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000.