

CAB4883

Product Information

Product SKU:	CAB4883	Gene ID:	7448	Size:	20uL, 100uL
Clone No:	ARC0313	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	54kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene functions in part as an adhesive glycoprotein. Differential expression of this protein can promote either cell adhesion or migration as it links cells to the extracellular matrix through a variety of ligands. These ligands include integrins, plasminogen activator inhibitor-1, and urokinase plasminogen activator receptor. This secreted protein can be present in the plasma as a monomer or dimer and forms a multimer in the extracellular matrix of several tissues. This protein also inhibits the membrane-damaging effect of the terminal cytolytic complement pathway and binds to several serpin serine protease inhibitors. This protein can also promote extracellular matrix degradation and thus plays a role in tumorigenesis. It is involved in a variety of other biological processes such as the regulation of the coagulation pathway, wound healing, and tissue remodeling. The heparin-binding domain of this protein give it anti-microbial properties. It is also a lipid binding protein that forms a principal component of high density lipoprotein.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: VN; V75; VNT; Vitronectin

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 379-478 of human Vitronectin (P04004).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.