



Anti-VTN (C-terminal) polyclonal antibody (CPBT-49940RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human VTN.
Antigen 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.
Specificity	Plasma.
Immunogen	Synthetic peptide selected from the C terminal region of human Vitronectin conjugated to KLH
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	Contains 4 hemopexin-like domains.Contains 1 SMB (somatomedin-B) domain.
Cellular Localization	Secreted # extracellular space.
Format	Liquid
Size	100 µg

Buffer	Preservative: 0.09% Sodium AzideConstituents: PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	VTN vitronectin [Homo sapiens]
Official Symbol	VTN
Synonyms	VTN; vitronectin; vitronectin (serum spreading factor, somatomedin B, complement S protein); complement S protein; serum spreading factor; somatomedin B; VN; Complement S Protein; Epibolin; S Protein; S-protein; Serum Spreading Factor; Serum-spreading factor; Somatomedin B; Somatomedin-B; V75; Vitronectin V10 subunit; Vitronectin V65 subunit; VN; VNT; VTN; VTNC_HUMAN; epibolin; S-protein; complement S-protein; serum-spreading factor; V75; VNT;
Entrez Gene ID	7448
Protein Refseq	NP_000629
UniProt ID	D9ZGG2
Chromosome Location	17q11.2
Pathway	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; FOXA1 transcription factor network, organism-specific biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Inflammatory Response Pathway, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem; Integrins in angiogenesis, organism-specific biosystem; Senescence and Autophagy,
Function	extracellular matrix binding; heparin binding; integrin binding; polysaccharide binding; scavenger receptor activity;