



Anti-VTN polyclonal antibody (DPABH-03760)

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

PRODUCT INFORMATION

Antigen Description	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 400 to the C-terminus of Human Vitronectin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	VTN vitronectin [Homo sapiens]
Official Symbol	VTN
Synonyms	VTN; vitronectin; VN; V75; VNT; epibolin; S-protein; somatomedin B; complement S-protein; serum spreading factor; serum-spreading factor;
Entrez Gene ID	7448
Protein Refseq	NP_000629.3
UniProt ID	D9ZGG2
Pathway	Complement cascade; ECM-receptor interaction; Elastic fibre formation; FOXA1 transcription factor network
Function	extracellular matrix binding; heparin binding; integrin binding; polysaccharide binding