

Product datasheet for **TA344462**

Vitronectin (VTN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-VTN antibody: synthetic peptide directed towards the N terminal of human VTN. Synthetic peptide located within the following region: EDEYTVYDDGEEKNNATVHEQVGGPSLTSDLQAQSKGNPEQTPVLKPEEE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	vitronectin
Database Link:	NP_000629 Entrez Gene 7448 Human P04004



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Background:

VTN 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

V75; VN; VNT

Note:

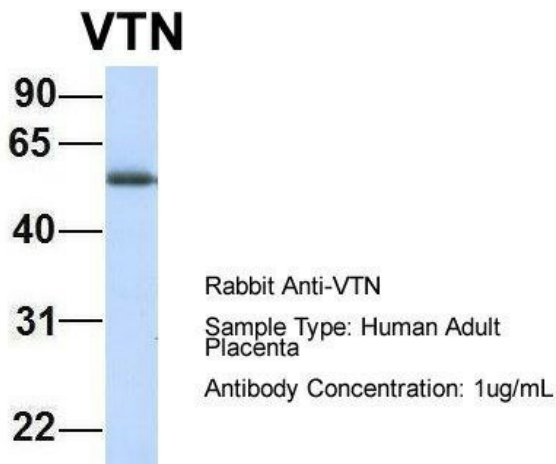
Immunogen Sequence Homology: Human: 100%

Protein Families:

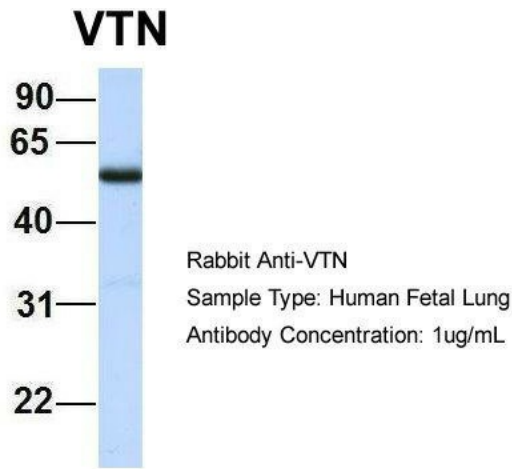
Druggable Genome, Secreted Protein

Protein Pathways:

ECM-receptor interaction, Focal adhesion

Product images:

Host: Rabbit; Target Name: VTN; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 µg/ml



Host: Rabbit; Target Name: VTN; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-VTN Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate VTN is supported by BioGPS gene expression data to be expressed in HepG2