

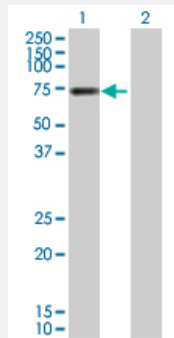
MaxPab®

VTN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007448-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VTN expression in transfected 293T cell line ([H00007448-T01](#)) by VTN MaxPab polyclonal antibody.

Lane 1: VTN transfected lysate(54.30 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VTN protein.
Immunogen	VTN (AAH05046.1, 1 a.a. ~ 478 a.a) full-length human protein.
Sequence	MAPLRPLLILALLAWVALADQESCKGRCTEGFNVDKKCQCDELCSYYQSCCTDYTAECKPQVTR GDVFTMPEDYTVYDDGEEKNNATVHEQVGGPSLTSDLQAQSKGNPEQTPVLKPEEEAPAPEV GASKPEGIDSRPETLHPGRPQPPAEEELCSGKPFDAFTDLKNGSLFAFRGQYCYELDEKAVRPG YPKLIRDVWGIEGPIDAAFTTRINCQGKTYLFKGSQYWRFGDGLDPDYPRNISDGFDGIPDNVDAAL ALPAHSYSGRERVYFFKGKQYWEYQFQHQPSQEECEGSSLSAVFEHFAMMQRDSWEDIFELLF WGRTSAGTRQPQFISRDWHGVPGQVDAAMAGRMISGMAPRPSLAKKQRFHRNRKGYRSQRG HSRGRNQNSRRPSRAMWLSLFSSEESNLGANNYYDDYRMDWLVPATCEPIQSVFFFSGDKYYRV NLRTTRVDTVDPPYPRISIAQYWLGCAPAGHL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of VTN expression in transfected 293T cell line ([H00007448-T01](#)) by VTN MaxPab polyclonal antibody.

Lane 1: VTN transfected lysate(54.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — VTN

Entrez GeneID[7448](#)**GeneBank Accession#**[BC005046.1](#)**Protein Accession#**[AAH05046.1](#)**Gene Name**

VTN

Gene Alias

V75, VN, VNT

Gene Description

vitronectin

Omim ID[193190](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

complement S-protein|epibolin|serum spreading factor|somatomedin B|vitronectin (serum spreading factor, somatomedin B, complement S-protein)

Pathway

- [ECM-receptor interaction](#)

- [Focal adhesion](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Macular Degeneration](#)
- [Thyroid Neoplasms](#)