

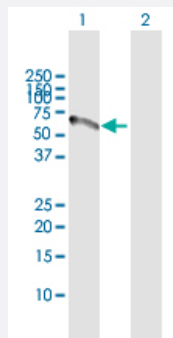
MaxPab®

VTN MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007448-D01

Size 100 uL

Applications

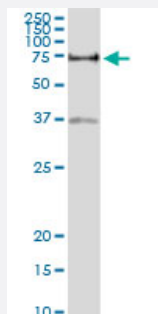


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of VTN transfected lysate using anti-VTN MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with VTN purified MaxPab mouse polyclonal antibody (B01P) ([H00007448-B01P](#)).

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
GDVFTMPED EYTVYDDGEEKNNATVHEQVGGPSLTSDLQAQSKGNPEQTPVLKPEEEAPAPEV
GASKPEGIDSRPETLHPGRPQPPAEELCSGKPFDAFTDLKNGSLFAFRGQYCYELDEKAVRPG
YPKLIRDVWGIEGPIDAAFTRINCQGKTYLFKGSQYWRFE DGVLPDYPNISDGFDPDNVDAAL
ALPAHSYSGRERVYFFKGKQYWEYQFQHQPSQEECEGSSLSAVFEHFAMMQRDSWEDIFELLF
WGRTSAGTRQPQFISRDWHGVPGQVDAAMAGRMYS GMAPRPSLAKKQRF RHRNRKGYRSQRG
HSRGRNQNSRRPSRAMWLSLFSSEESNLGANNYYDDYRMDWLVPATCEPIQSVFFFSGDKYYRV
NLRTRRVDTVDPPYPRSIAQYWLGC PAPGHL

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[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](#)