For Research Use Only

VTN Monoclonal antibody, PBS Only

Catalog Number:66398-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
66398-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG8443

GenBank Accession Number:
BC005046

GeneID (NCBI):
7448

UNIPROT ID:
P04004

Full Name:
vitronectin

Calculated MW:
478 aa, 54 kDa

Observed MW:
65 kDa

Purification Method:
Protein G purification

CloneNo.:
1D2C8

Applications

Tested Applications:
WB,Indirect ELISA,IHC,IF

Species Specificity:
human, pig, rabbit, mouse

Background Information

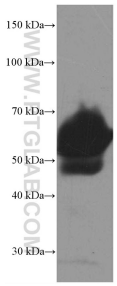
Vitronectin is a glycoprotein present in blood and in the extracellular matrix (PMID: 10399314). Vitronectin is a multifunctional glycoprotein that mediates cell-to-substrate adhesion, inhibits the cytolytic action of the terminal complement cascade in vitro and binds to several serine protease inhibitors of the serpin family (PMID: 1372588).

Storage

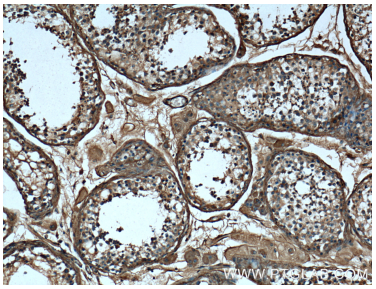
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

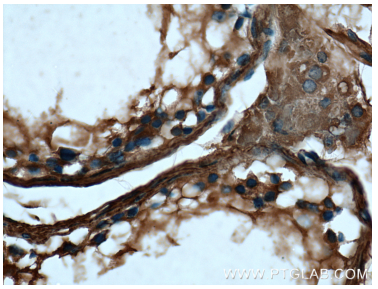
Selected Validation Data



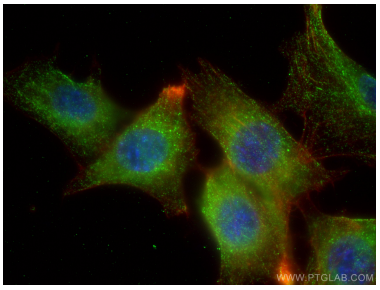
human plasma were subjected to SDS PAGE followed by western blot with 66398-1-Ig (VTN Antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66398-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66398-1-Ig (VTN Antibody) at dilution of 1:350 (under 10x lens). This data was developed using the same antibody clone with 66398-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66398-1-Ig (VTN Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66398-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using VTN antibody (66398-1-Ig, Clone: 1D2C8) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 66398-1-PBS in a different storage buffer formulation.