

For Research Use Only

VTN Monoclonal antibody, PBS Only

Catalog Number: 66398-1-PBS



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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

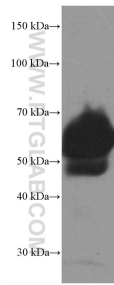
T: 4006900926

E: Proteintech-CN@ptglab.com

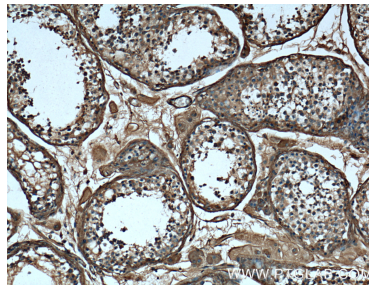
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

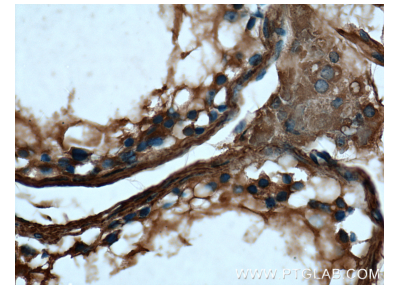
Selected Validation Data



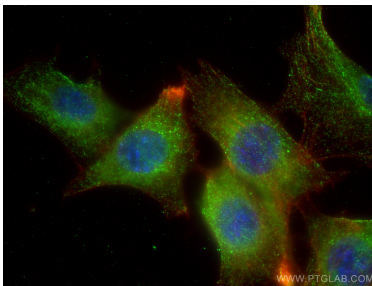
human plasma were subjected to SDS PAGE followed by western blot with 66398-1-Ig (VTN Antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66398-1-PBS in a different storage buffer formulation.



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.