

For Research Use Only

COL5A1 Monoclonal antibody, PBS Only

Catalog Number: 67604-1-PBS



Basic Information

Catalog Number:

67604-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NM_000093

GeneID (NCBI):

1289

UNIPROT ID:

P20908

Full Name:

collagen, type V, alpha 1

Calculated MW:

184 kDa

Observed MW:

220 kDa

Purification Method:

Protein A purification

CloneNo.:

2C2C2

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat, pig

Background Information

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:

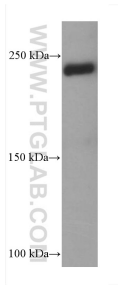
T: 4006900926

E: Proteintech-CN@ptglab.com

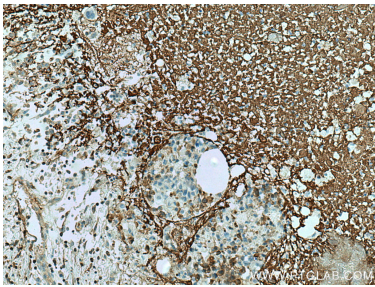
W: ptgcn.com

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

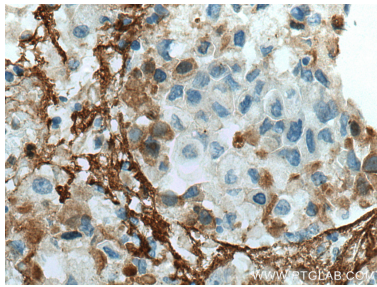
Selected Validation Data



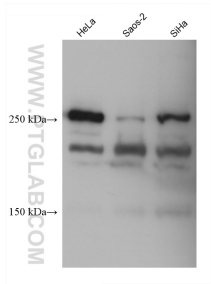
HT-1080 cells were subjected to SDS PAGE followed by western blot with 67604-1-Ig (Collagen Type V antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.



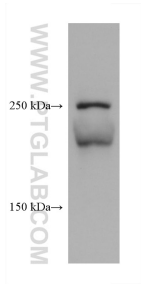
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67604-1-Ig (Collagen Type V antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.



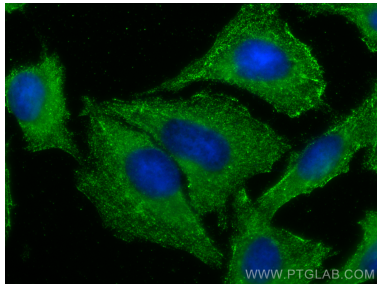
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67604-1-Ig (Collagen Type V antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67604-1-Ig (Collagen Type V antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67604-1-Ig (Collagen Type V antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using Collagen Type V antibody (67604-1-Ig, Clone: 2C2C2) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 67604-1-PBS in a different storage buffer formulation.