

For Research Use Only

COL8A1 Polyclonal antibody, PBS Only

Catalog Number: 17251-1-PBS

Featured Product



Basic Information

Catalog Number:

17251-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10607

GenBank Accession Number:

BC013581

GeneID (NCBI):

1295

UNIPROT ID:

P27658

Full Name:

collagen, type VIII, alpha 1

Calculated MW:

744 aa, 73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

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, pH7.3

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

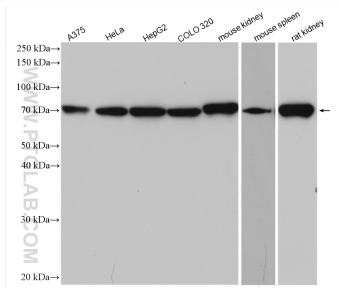
T: 4006900926

E: Proteintech-CN@ptglab.com

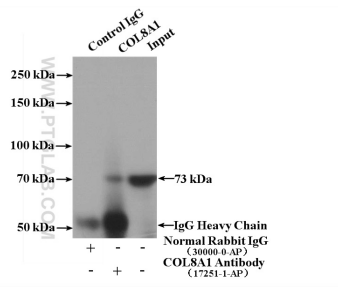
W: ptgcn.com

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

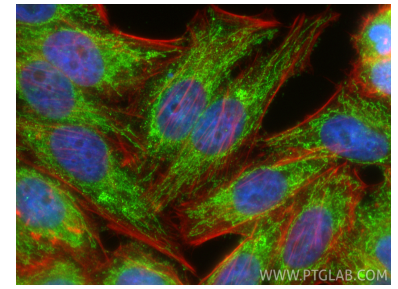
Selected Validation Data



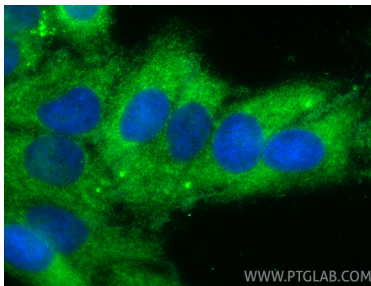
Various lysates were subjected to SDS PAGE followed by western blot with 17251-1-AP (Collagen Type VIII antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17251-1-PBS in a different storage buffer formulation.



IP result of anti-Collagen Type VIII (IP:17251-1-AP, 4ug; Detection:17251-1-AP 1:500) with HepG2 cells lysate 1800ug. This data was developed using the same antibody clone with 17251-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using COL8A1 antibody (17251-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 17251-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using COL8A1 antibody (17251-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 17251-1-PBS in a different storage buffer formulation.