

For Research Use Only

Collagen Type VIII Polyclonal antibody



Catalog Number: 17251-1-AP

Featured Product

8 Publications

Basic Information

Catalog Number:

17251-1-AP

Size:

700 µg/ml

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

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse, canine

Positive Controls:

WB: A375 cells, HeLa cells, HepG2 cells, COLO 320 cells, mouse kidney tissue, mouse spleen tissue, rat kidney tissue

IP: HepG2 cells,

IF: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tingting Li	33150686	FASEB J	WB
Kaile Zhang	32478052	Front Bioeng Biotechnol	WB
Li-Fong Seet	28331057	Dis Model Mech	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

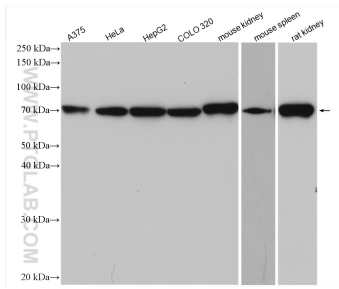
T: 4006900926

E: Proteintech-CN@ptglab.com

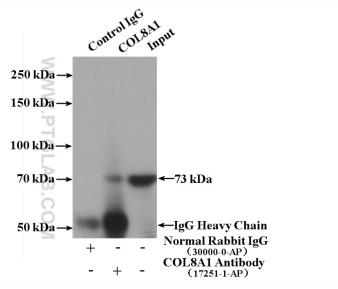
W: ptgcn.com

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

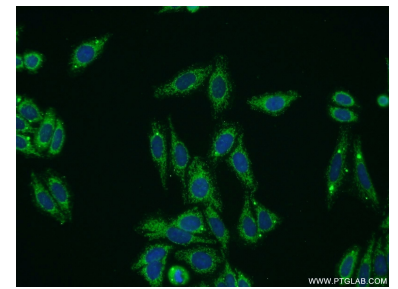
Selected Validation Data



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.



IP result of anti-Collagen Type VIII (IP:17251-1-AP, 4ug; Detection:17251-1-AP 1:500) with HepG2 cells lysate 1800ug.



Immunofluorescent analysis of HepG2 cells using 17251-1-AP (Collagen Type VIII antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).