

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	GenBank Accession Number: BC013581	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 1295	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:20-1:200
Source: Rabbit	Full Name: collagen, type VIII, alpha 1	
Isotype: IgG	Calculated MW: 744 aa, 73 kDa	
Immunogen Catalog Number: AG10607	Observed MW: 73 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB: A375 cells, HeLa cells, HepG2 cells, COLO 320 cells, mouse kidney tissue, mouse spleen tissue, rat kidney tissue
Species Specificity: human, mouse, rat	IP: HepG2 cells,
Cited Species: human, rat, mouse, canine	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

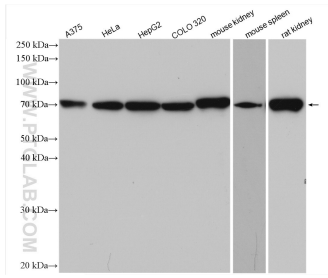
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

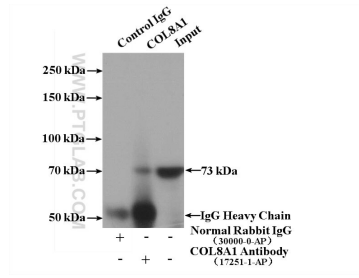
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

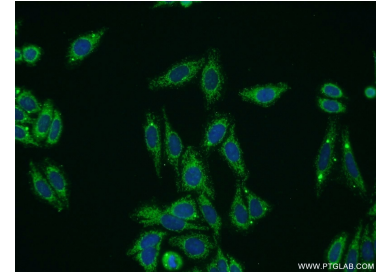
Selected Validation Data



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).