

For Research Use Only

UNC45A Polyclonal antibody

Catalog Number: 15479-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 15479-1-AP	GenBank Accession Number: BC006214	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 55898	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: unc-45 homolog A (C. elegans)	IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG	Calculated MW: 103 kDa	
Immunogen Catalog Number: AG7790	Observed MW: 100 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB: A549 cells, HeLa cells IP: HeLa cells, IHC: human cervix tissue, IF: HepG2 cells,
Cited Applications: ELISA, IF, IHC, IP, WB	
Species Specificity: human, mouse, rat	
Cited Species: fish, human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Judd F Hultquist	27783955	Cell Rep	WB
Ashley Mooneyham	30322860	Mol Cancer Res	IHC
Lihong Ge	33233133	Food Res Int	ELISA

Storage

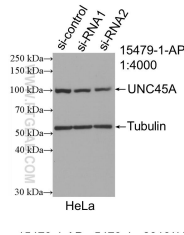
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

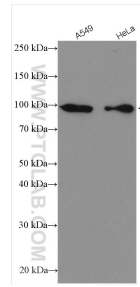
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

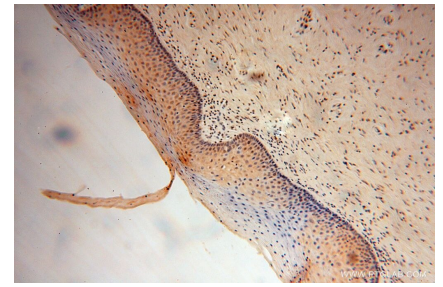
Selected Validation Data



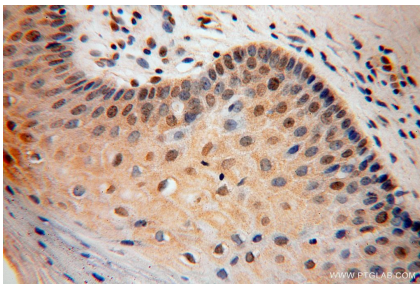
WB result of UNC45A antibody (15479-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UNC45A transfected HeLa cells.



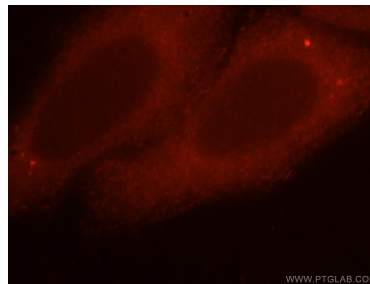
Various lysates were subjected to SDS PAGE followed by western blot with 15479-1-AP (UNC45A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



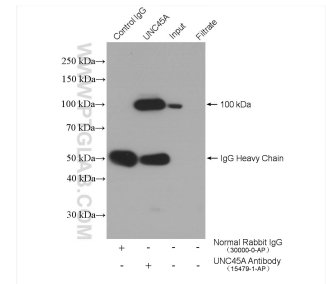
Immunohistochemical analysis of paraffin-embedded human cervix using 15479-1-AP (UNC45A antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervix using 15479-1-AP (UNC45A antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using UNC45A antibody 15479-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-UNC45A (IP:15479-1-AP, 4ug; Detection:15479-1-AP 1:300) with HeLa cells lysate 1600 ug.