

For Research Use Only

RHOF Polyclonal antibody

Catalog Number: 12290-1-AP **2 Publications**



Basic Information

Catalog Number: 12290-1-AP	GenBank Accession Number: BC018208	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54509	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	Full Name: ras homolog gene family, member F (in filopodia)	
Isotype: IgG	Calculated MW: 211 aa, 24 kDa	
Immunogen Catalog Number: AG2943	Observed MW: 24 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, human brain tissue, COLO 320 cells, mouse brain tissue, rat brain tissue IP : COLO 320 cells, IHC : human colon cancer tissue, human small intestine tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: 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
Yongcheng Su	38203311	Int J Mol Sci	WB
Michiru Nishita	37703992	J Biol Chem	WB

Storage

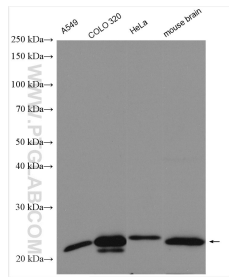
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

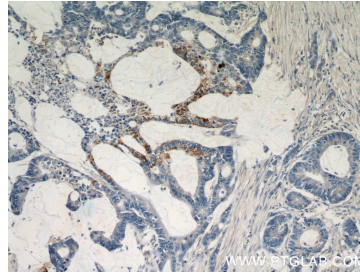
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

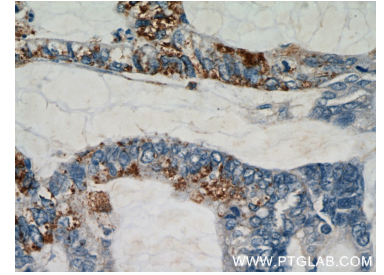
Selected Validation Data



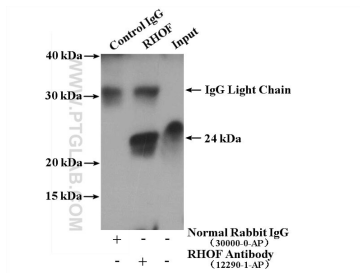
Various cells were subjected to SDS PAGE followed by western blot with 12290-1-AP (RHO antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 12290-1-AP (RHO antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 12290-1-AP (RHO antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-RHO (IP:12290-1-AP, 4ug; Detection:12290-1-AP 1:300) with COLO 320 cells lysate 2400 ug.