

For Research Use Only

RHOF Polyclonal antibody

Catalog Number: 12290-1-AP

4 Publications



Basic Information

Catalog Number:

12290-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2943

GenBank Accession Number:

BC018208

GeneID (NCBI):

54509

UNIPROT ID:

Q9HBH0

Full Name:

ras homolog gene family, member F (in filopodia)

Calculated MW:

211 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

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

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

Notable Publications

Author	Pubmed ID	Journal	Application
Xinyi Zhu	39630231	Virchows Arch	IHC
Xin Wen	39021805	iScience	WB,IHC,IF
Yongcheng Su	38203311	Int J Mol Sci	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

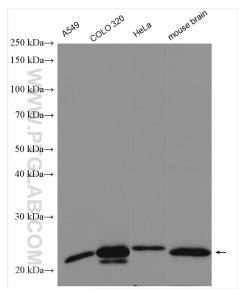
For technical support and original validation data for this product please contact:

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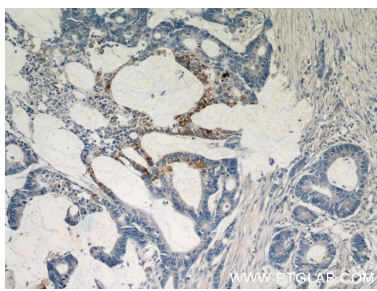
E: proteintech@ptglab.com
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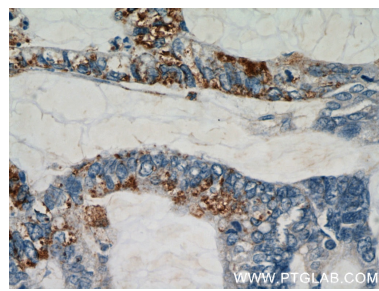
Selected Validation Data



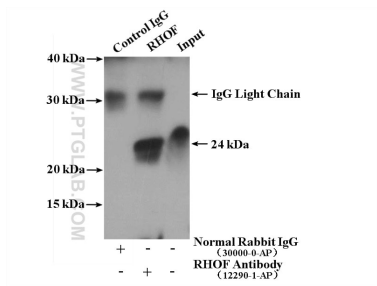
Various cells were subjected to SDS PAGE followed by western blot with 12290-1-AP (RHO antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.