

For Research Use Only

RHOB Polyclonal antibody

Catalog Number: 14326-1-AP

Featured Product

21 Publications



Basic Information

Catalog Number: 14326-1-AP	GenBank Accession Number: BC066954	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 388	Recommended Dilutions: WB 1:2000-1:12000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	Full Name: ras homolog gene family, member B	
Isotype: IgG	Calculated MW: 22 kDa	
Immunogen Catalog Number: AG5593	Observed MW: 22 kDa	

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, rat

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: mouse brain tissue, HEK-293 cells, HeLa cells, SH-SY5Y cells, rat brain tissue

IP: HeLa cells, mouse brain tissue

IHC: human brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mingdong Liu	30297842	Nat Commun	WB,IF
Jianyou Gu	35538494	Mol Cancer	WB,IHC
Kelly A Servage	32382024	Sci Rep	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

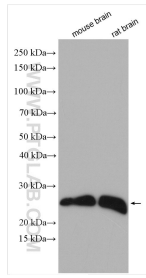
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

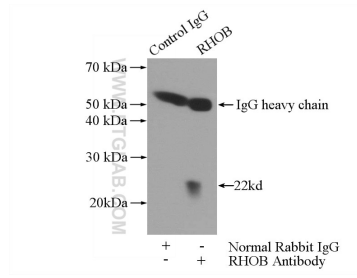
E: proteintech@ptglab.com
W: ptglab.com

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

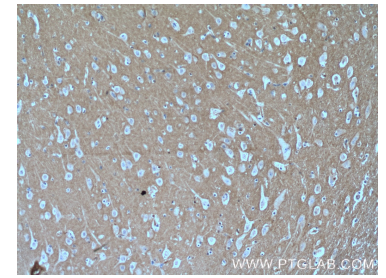
Selected Validation Data



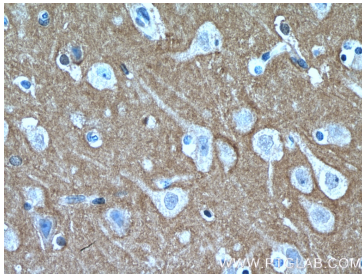
Various lysates were subjected to SDS PAGE followed by western blot with 14326-1-AP (RHOB antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



IP Result of anti-RHOB (IP:14326-1-AP, 3ug; Detection:14326-1-AP 1:2000) with HeLa cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 14326-1-AP (RHOB antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 14326-1-AP (RHOB antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).