

For Research Use Only

RABL2B Polyclonal antibody

Catalog Number: 11588-1-AP

2 Publications



Basic Information

Catalog Number:

11588-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2189

GenBank Accession Number:

BC024281

GeneID (NCBI):

11158

UNIPROT ID:

Q9UNT1

Full Name:

RAB, member of RAS oncogene family-like 2B

Calculated MW:

229 aa, 26 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

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

Positive Controls:

WB : fetal human brain tissue, HepG2 cells, human brain tissue, human heart tissue, human kidney tissue, human liver tissue, mouse brain tissue

IP : fetal human brain tissue,

IHC : mouse kidney tissue, human lung cancer tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Izumi Dateyama	30578315	J Cell Sci	WB,IF
Geralde Powell-Rodgers	39149385	bioRxiv	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

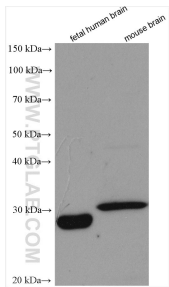
For technical support and original validation data for this product please contact:

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

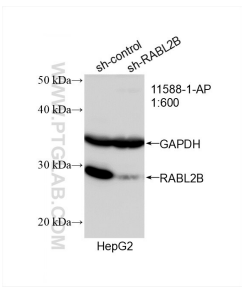
E: proteintech@ptglab.com
W: ptglab.com

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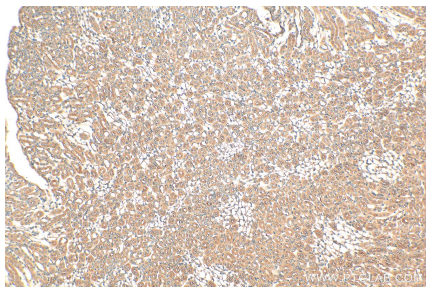
Selected Validation Data



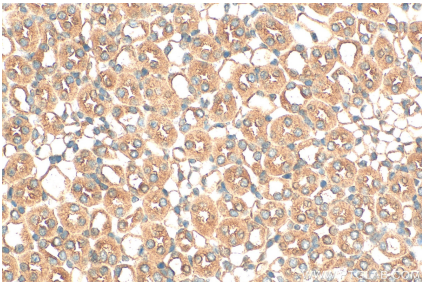
Various lysates were subjected to SDS PAGE followed by western blot with 11588-1-AP (RABL2B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of RABL2B antibody (11588-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-RABL2B transfected HepG2 cells.



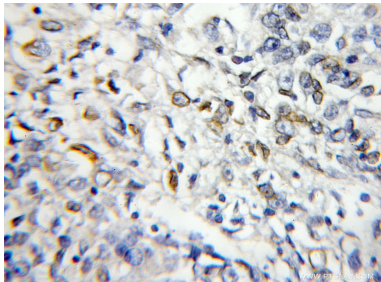
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 11588-1-AP (RABL2B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



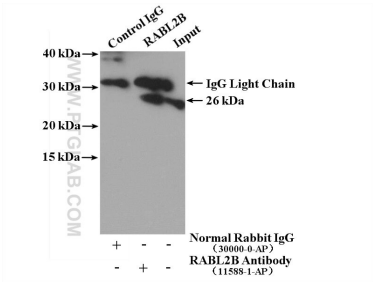
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 11588-1-AP (RABL2B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11588-1-AP (RABL2B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 11588-1-AP (RABL2B antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-RABL2B (IP:11588-1-AP, 4ug; Detection:11588-1-AP 1:300) with fetal human brain tissue lysate 4000 ug.