

For Research Use Only

RAB39 Polyclonal antibody

Catalog Number: 13355-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:
13355-1-AP

Size:
150ul, Concentration: 400 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4151

GenBank Accession Number:
BC028064

GeneID (NCBI):
54734

Full Name:
RAB39, member RAS oncogene family

Calculated MW:
217 aa, 25 kDa

Observed MW:
25 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IP, WB

Species Specificity:
human, mouse

Cited Species:
human, canine

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, human brain tissue

IP: mouse brain tissue,

IHC: human gliomas tissue, human brain tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Takahide Matsui	35649370	Cell Rep	WB,IP
Tokuhiro Chano	29515775	Oncotarget	WB
Tokuhiro Chano	29648608	J Biochem	IF

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

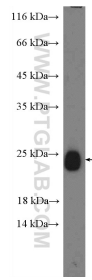
For technical support and original validation data for this product please contact:

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

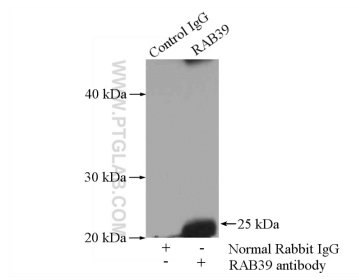
E: proteintech@ptglab.com
W: ptglab.com

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

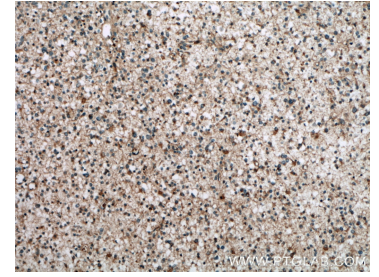
Selected Validation Data



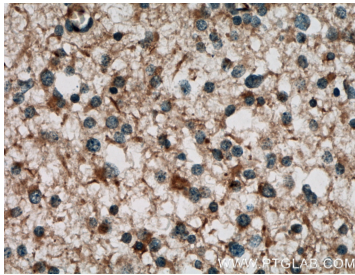
mouse brain tissue were subjected to SDS PAGE followed by western blot with 13355-1-AP (RAB39 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-RAB39 (IP:13355-1-AP, 4 μ g; Detection:13355-1-AP 1:500) with mouse brain tissue lysate 4000 μ g.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13355-1-AP (RAB39 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 gliomas tissue slide using 13355-1-AP (RAB39 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).