

For Research Use Only

RRAGB Polyclonal antibody

Catalog Number: 13023-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

13023-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4116

GenBank Accession Number:

BC034726

GeneID (NCBI):

10325

UNIPROT ID:

Q5VZM2

Full Name:

Ras-related GTP binding B

Calculated MW:

346 aa, 40 kDa

Observed MW:

40 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, RIP

Species Specificity:

human, mouse

Cited Species:

human, mouse, 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 : human testis tissue, human brain tissue

IP : mouse testis tissue,

IHC : human brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Shohei Ikeda	33373332	J Clin Invest	WB, IF
Xiaomin Li	35739524	Mol Cancer	WB, IHC, RIP
Shujun Deng	39842531	Cell Signal	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

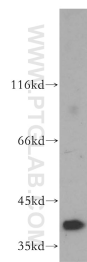
For technical support and original validation data for this product please contact:

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

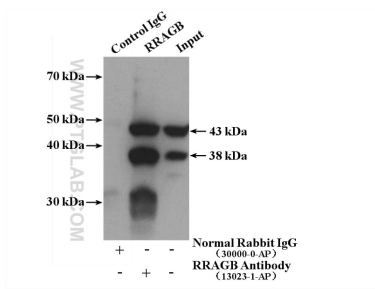
E: proteintech@ptglab.com
W: ptglab.com

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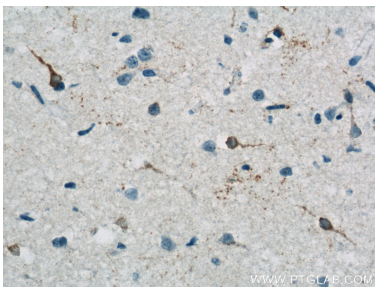
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 13023-1-AP (RRBG antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-RRBG (IP:13023-1-AP, 4ug; Detection:13023-1-AP 1:500) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 13023-1-AP (RRBG Antibody) at dilution of 1:50 (under 40x lens).