

For Research Use Only

MRAS Polyclonal antibody

Catalog Number: 14213-1-AP

2 Publications



Basic Information

Catalog Number:

14213-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5433

GenBank Accession Number:

BC047690

GeneID (NCBI):

22808

UNIPROT ID:

O14807

Full Name:

muscle RAS oncogene homolog

Calculated MW:

24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse brain tissue, mouse lung tissue, human brain tissue, rat brain tissue

IP : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Alexandra Viktoria Busley	39003740	Cell Rep	IF
Alexandra Viktoria Busley	37141804	Stem Cell Res	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

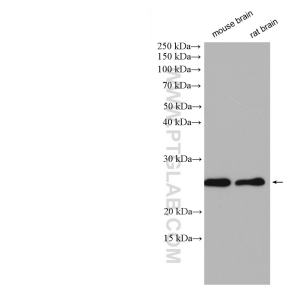
For technical support and original validation data for this product please contact:

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

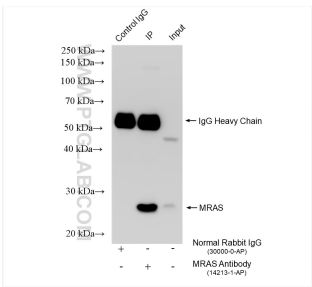
E: proteintech@ptglab.com
W: ptglab.com

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 14213-1-AP (MRAS antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-MRAS (IP:14213-1-AP, 4ug; Detection:14213-1-AP 1:800) with mouse brain tissue lysate 2400 ug.