

For Research Use Only

# MRAS Polyclonal antibody

Catalog Number: 14213-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 14213-1-AP	<b>GenBank Accession Number:</b> BC047690	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 22808	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14807	
<b>Isotype:</b> IgG	<b>Full Name:</b> muscle RAS oncogene homolog	
<b>Immunogen Catalog Number:</b> AG5433	<b>Calculated MW:</b> 24 kDa	
	<b>Observed MW:</b> 24 kDa	

## Applications

<b>Tested Applications:</b> WB, IP, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IF	<b>WB :</b> mouse brain tissue, mouse lung tissue, human brain tissue, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IP :</b> mouse brain tissue,
<b>Cited Species:</b> human	

## Notable Publications

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

## Storage

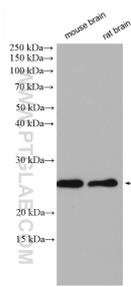
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

**\*\*\* 20ul sizes contain 0.1% BSA**

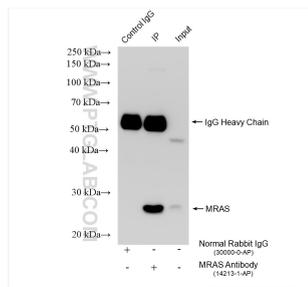
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

**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.