

For Research Use Only

# RASGAP Polyclonal antibody

Catalog Number: 12935-1-AP **2 Publications**



## Basic Information

### Catalog Number:

12935-1-AP

### Size:

150UL, Concentration: 300 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3906

### GenBank Accession Number:

BC033015

### GeneID (NCBI):

5921

### Full Name:

RAS p21 protein activator (GTPase activating protein) 1

### Calculated MW:

1047 aa, 116 kDa

### Observed MW:

120 kDa, 95 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, 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: mouse testis tissue,

IP: mouse testis tissue,

IHC: human testis tissue, human breast cancer tissue

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojuan Ye	26884854	Int J Clin Exp Pathol	WB
Wang Junfeng J	20933506	Biochem Biophys Res Commun	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

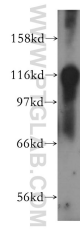
For technical support and original validation data for this product please contact:

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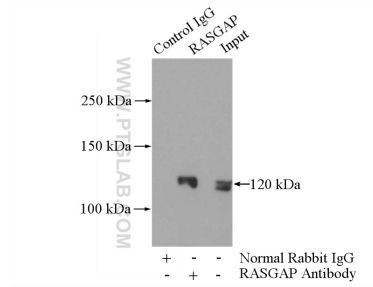
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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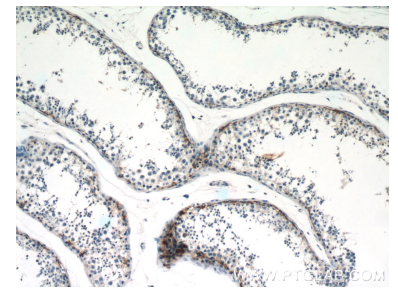
## Selected Validation Data



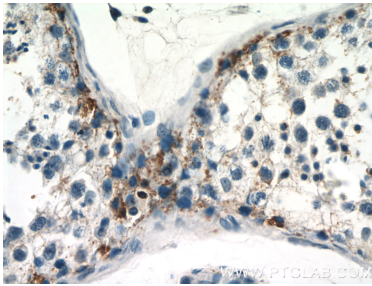
mouse testis tissue were subjected to SDS PAGE followed by western blot with 12935-1-AP (RASGAP antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-RASGAP (IP:12935-1-AP, 4ug; Detection:12935-1-AP 1:500) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 40x lens).