

# RASGAP Polyclonal antibody

Catalog Number: 12935-1-AP

2 Publications

## Basic Information

## Catalog Number:

12935-1-AP

## Size:

700 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG3906

## GenBank Accession Number:

BC033015

## GeneID (NCBI):

5921

## UNIPROT ID:

P20936

## 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 1:1000-1:8000

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

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

## Tested Applications:

WB, IHC, IF/ICC, IP, 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, rat testis tissue

IP : mouse testis tissue,

IHC : human testis tissue, human breast cancer tissue

IF/ICC : HeLa cells,

## 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

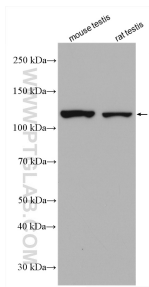
For technical support and original validation data for this product please contact:

T: 4006900926

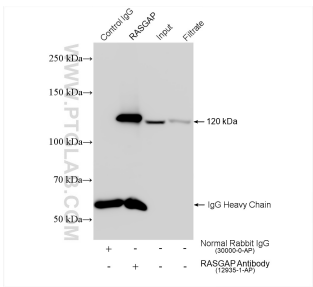
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

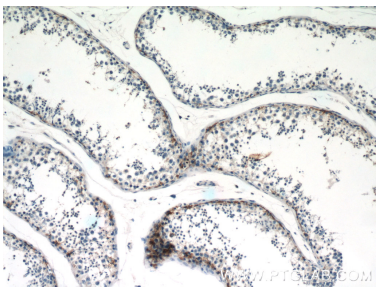
Selected Validation Data



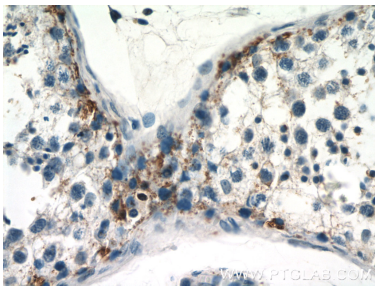
Various lysates were subjected to SDS PAGE followed by western blot with 12935-1-AP (RASGAP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



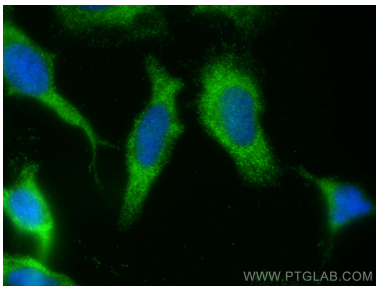
IP result of anti-RASGAP (IP:12935-1-AP, 4ug; Detection:12935-1-AP 1:4000) with mouse testis tissue lysate 1120 ug.



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).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RASGAP antibody (12935-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).