

For Research Use Only

# RASEF Polyclonal antibody

Catalog Number: 11569-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

11569-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2149

### GenBank Accession Number:

BC023566

### GeneID (NCBI):

158158

### UNIPROT ID:

Q8IZ41

### Full Name:

RAS and EF-hand domain containing

### Calculated MW:

740 aa, 83 kDa

### Observed MW:

83 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF, IP

### Species Specificity:

human, mouse

### Cited Species:

human

**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, mouse heart tissue

IHC : mouse brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xin Yu	31949824	Int J Clin Exp Pathol	IHC
Oshita Hideto H	23686708	Mol Cancer Res	WB,IHC,IF,IP

## 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

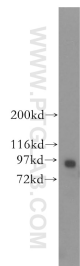
For technical support and original validation data for this product please contact:

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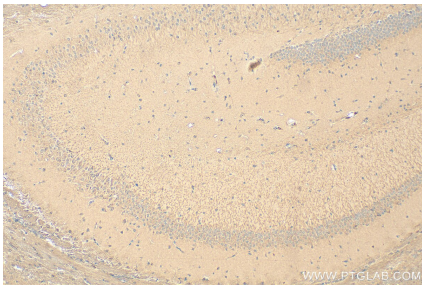
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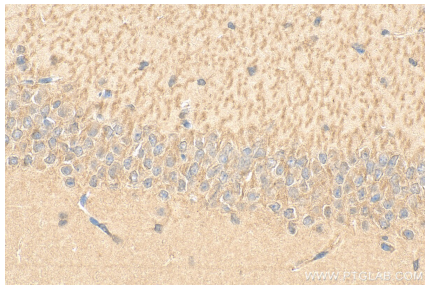
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11569-1-AP (RASEF antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11569-1-AP (RASEF antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11569-1-AP (RASEF antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).