

For Research Use Only

# RAPGEF2 Polyclonal antibody

Catalog Number: 31299-1-AP



## Basic Information

### Catalog Number:

31299-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG35288

### GenBank Accession Number:

NM\_014247.2

### GeneID (NCBI):

9693

### UNIPROT ID:

Q9Y4G8

### Full Name:

Rap guanine nucleotide exchange factor (GEF) 2

### Calculated MW:

167kDa

### Observed MW:

200 kDa

### Purification Method:

Antigen affinity Purification

### Recommended Dilutions:

WB 1:1000-1:4000

IF-P 1:50-1:500

## Applications

### Tested Applications:

WB, IF-P, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : rat brain tissue, mouse brain tissue

IF-P : mouse kidney tissue,

## 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

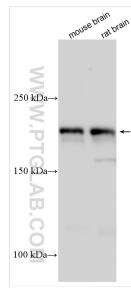
For technical support and original validation data for this product please contact:

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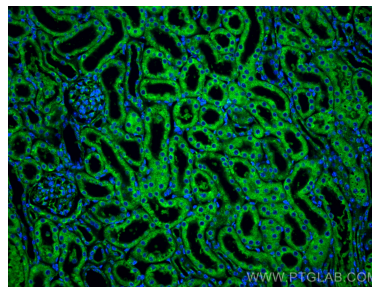
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31299-1-AP (RAPGEF2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse kidney tissue using RAPGEF2 antibody (31299-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).