

For Research Use Only

# EPAC2 Polyclonal antibody

Catalog Number: 19103-1-AP

2 Publications



## Basic Information

### Catalog Number:

19103-1-AP

### Size:

150ul , Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5186

### GenBank Accession Number:

BC024004

### GeneID (NCBI):

11069

### UNIPROT ID:

Q8WZA2

### Full Name:

Rap guanine nucleotide exchange factor (GEF) 4

### Calculated MW:

116 kDa

### Observed MW:

110 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

rat

### Positive Controls:

WB : mouse brain tissue, rat brain tissue, HepG2 cells

IP : mouse brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yusuke Shiozaki-Takagi	38243676	J Diabetes Investig	WB,IF
Victoria Chaoul	36967707	J Cell Mol Med	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

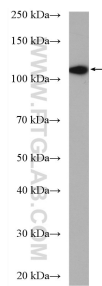
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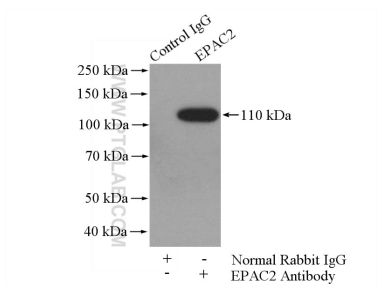
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 19103-1-AP (EPAC2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-EPAC2 (IP:19103-1-AP, 4ug; Detection:19103-1-AP 1:600) with mouse brain tissue lysate 2560ug.