

For Research Use Only

# EPAC2 Polyclonal antibody

Catalog Number: 19103-1-AP

2 Publications



## Basic Information

Catalog Number:

19103-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, 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,

## Background Information

### 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

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

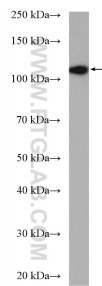
T: 4006900926

E: Proteintech-CN@ptglab.com

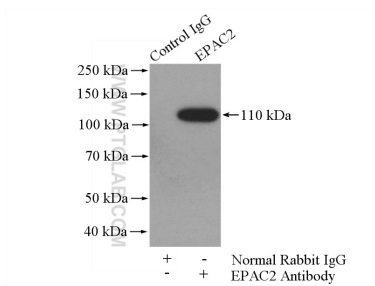
W: ptgcn.com

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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.