

For Research Use Only

# GPR45 Polyclonal antibody

Catalog Number: 32003-1-AP



## Basic Information

### Catalog Number:

32003-1-AP

### Size:

150ul , Concentration: 1100 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC066879

### GeneID (NCBI):

11250

### UNIPROT ID:

Q9Y5Y3

### Full Name:

G protein-coupled receptor 45

### Calculated MW:

370 aa, 42 kDa

### Observed MW:

40 kDa

### Purification Method:

Antigen affinity Purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse brain tissue, rat brain tissue

## Background Information

GPR45 is a member of the G protein-coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains. GPR45 may function in the central nervous system.

## 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

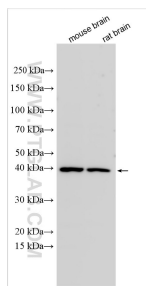
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32003-1-AP (GPR45 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.