

For Research Use Only

# GPR75 Polyclonal antibody

Catalog Number: 17972-1-AP



## Basic Information

### Catalog Number:

17972-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12053

### GenBank Accession Number:

BC067475

### GeneID (NCBI):

10936

### UNIPROT ID:

O95800

### Full Name:

G protein-coupled receptor 75

### Calculated MW:

540 aa, 59 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

IF-P 1:50-1:500

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

IHC, IF/ICC, IF-P, ELISA

### Species Specificity:

human, mouse

**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:

IHC : mouse brain tissue, human testis tissue

IF-P : rat brain tissue,

IF/ICC : A549 cells,

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

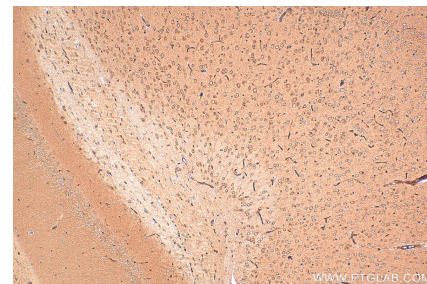
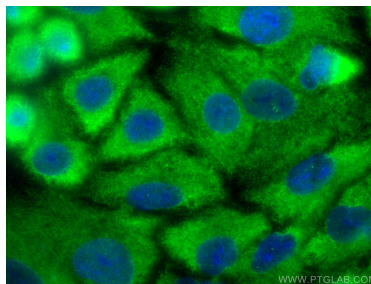
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using GPR75 antibody (17972-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using GPR75 antibody (17972-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17972-1-AP (GPR75 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).