

For Research Use Only

GPR75 Polyclonal antibody

Catalog Number: 17972-1-AP

1 Publications



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

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

rat

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,

Notable Publications

Author	Pubmed ID	Journal	Application
Zhihui Ma	39541047	Neurochem Res	IF

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

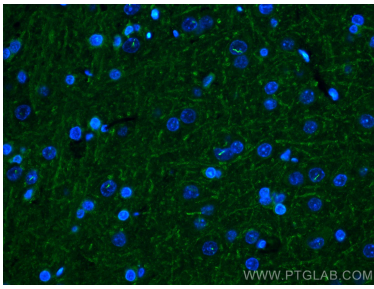
For technical support and original validation data for this product please contact:

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

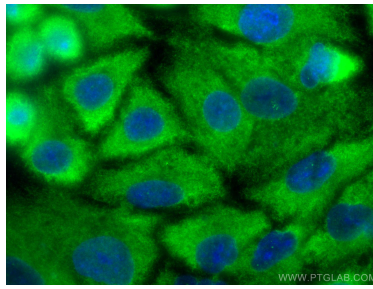
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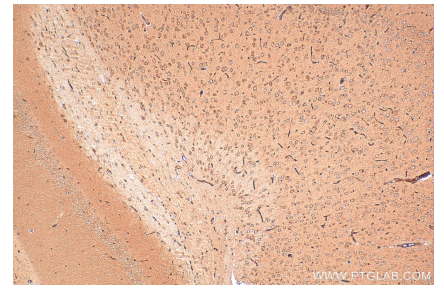
Selected Validation Data



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).