

For Research Use Only

GIPR Polyclonal antibody, PBS Only

Catalog Number: 28322-1-PBS



Basic Information

Catalog Number:

28322-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28143

GenBank Accession Number:

BC093723

GeneID (NCBI):

2696

UNIPROT ID:

P48546

Full Name:

gastric inhibitory polypeptide receptor

Calculated MW:

466 aa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

GIPR, or Gastric Inhibitory Polypeptide Receptor, plays a crucial role in glucose metabolism and insulin secretion. It is a G protein-coupled receptor (GPCR). It belongs to the B1 class of this receptor family, which is involved in various physiological processes including fat generation, pancreatic beta-cell proliferation, and insulin release.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

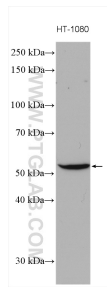
T: 4006900926

E: Proteintech-CN@ptglab.com

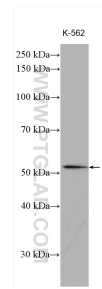
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

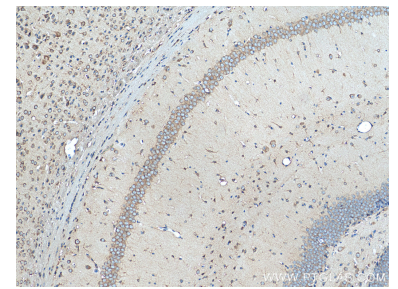
Selected Validation Data



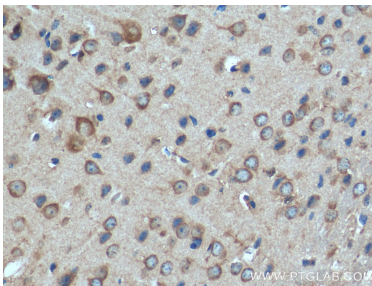
HT-1080 cells were subjected to SDS PAGE followed by western blot with 28322-1-AP (GIPR antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28322-1-PBS in a different storage buffer formulation.



K-562 cells were subjected to SDS PAGE followed by western blot with 28322-1-AP (GIPR antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28322-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28322-1-AP (GIPR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28322-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28322-1-AP (GIPR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28322-1-PBS in a different storage buffer formulation.