

GPR139-Specific Polyclonal antibody

Catalog Number: 20083-1-AP

Basic Information

Catalog Number:

20083-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001002911

GeneID (NCBI):

124274

UNIPROT ID:

Q6DWJ6

Full Name:

G protein-coupled receptor 139

Calculated MW:

41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

IHC : mouse brain tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

GPR139, also named as GPRG1 and PGR3, belongs to the G-protein coupled receptor 1 family. It is an orphan receptor. GPR139 seems to act through a G(q/11)-mediated pathway. The antibody is specific to GPR139.

Storage

Storage:

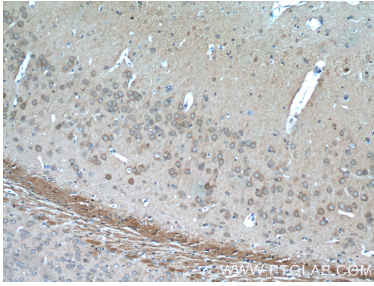
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

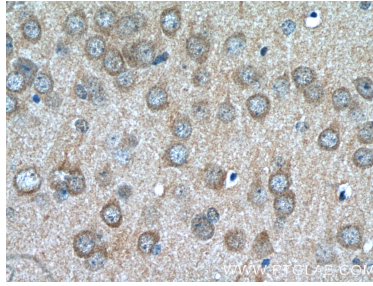
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20083-1-AP (GPR139-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20083-1-AP (GPR139-Specific Antibody) at dilution of 1:50 (under 40x lens).