

For Research Use Only

GPR139-Specific Polyclonal antibody

Catalog Number: 20083-1-AP



Basic Information

Catalog Number:

20083-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

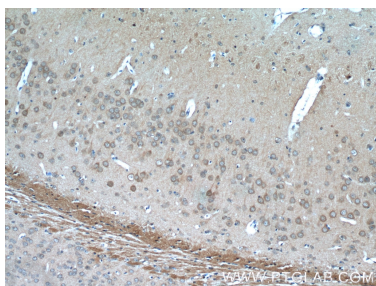
For technical support and original validation data for this product please contact:

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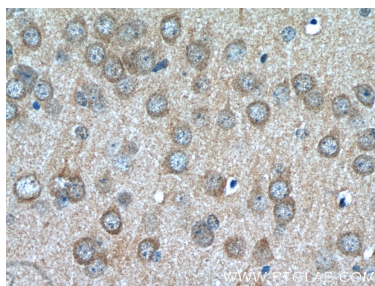
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Selected Validation Data



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).