

GPR139-Specific Polyclonal antibody

Catalog Number: 20083-1-AP

Basic Information

Catalog Number: 20083-1-AP	GenBank Accession Number: NM_001002911	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 124274	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	Full Name: G protein-coupled receptor 139	
Isotype: IgG	Calculated MW: 41 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse brain tissue,
Species Specificity: human, mouse, rat	
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

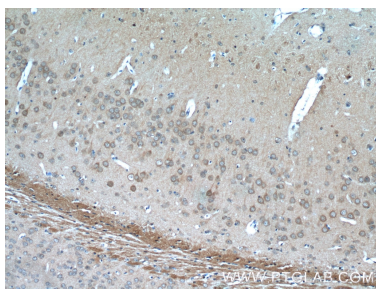
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

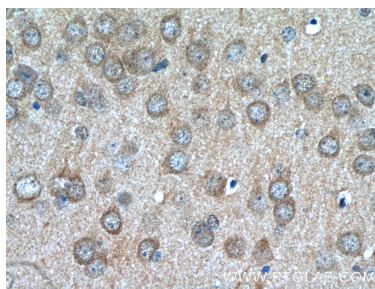
For technical support and original validation data for this product please contact:
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Selected Validation Data



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).