

For Research Use Only

GPR34 Polyclonal antibody, PBS Only

Catalog Number: 22149-1-PBS



Basic Information

Catalog Number: 22149-1-PBS	GenBank Accession Number: BC020678	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 2857	
Source: Rabbit	UNIPROT ID: Q9UPC5	
Isotype: IgG	Full Name: G protein-coupled receptor 34	
Immunogen Catalog Number: AG17742	Calculated MW: 381 aa, 44 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

G protein-coupled receptor 34 (GPR34) is a 7-transmembrane orphan receptor, belonging to the GPCR family, which affects multiple biological and physiological functions, such as cell proliferation and motility, immune infiltration, gene transcription.

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:

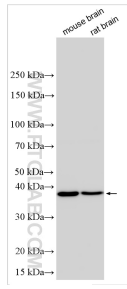
T: 4006900926

E: Proteintech-CN@ptglab.com

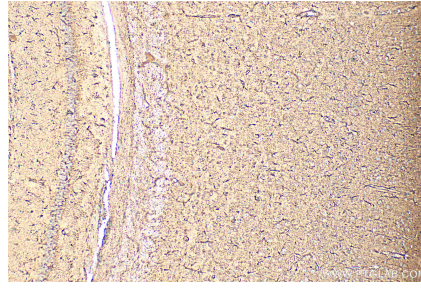
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22149-1-AP (GPR34 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 22149-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 22149-1-AP (GPR34 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 22149-1-PBS in a different storage buffer formulation.