

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
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	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

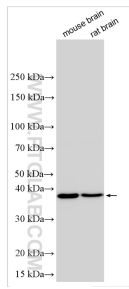
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

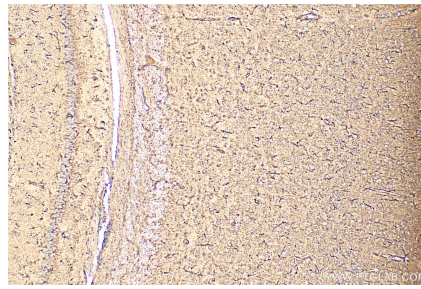
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

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.