

For Research Use Only

GPR101-Specific Polyclonal antibody



Catalog Number: 20074-1-AP

Basic Information

Catalog Number: 20074-1-AP	GenBank Accession Number: NM_054021	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 173 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83550	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: G protein-coupled receptor 101	
Isotype: IgG	Calculated MW: 57 kDa	
	Observed MW: 57 kDa	

Applications

Tested Applications: FC, WB, ELISA	Positive Controls: WB : HEK-293 cells, COS-7 cells
Species Specificity: human, monkey	

Background Information

GPR101, also named as GPCR6, belongs to the G-protein coupled receptor 1 family. It is an orphan receptor. This antibody is specific to GPR101.

Storage

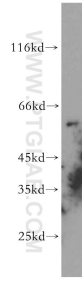
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

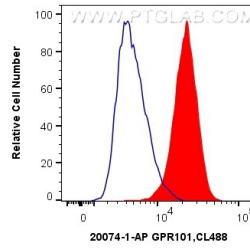
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20074-1-AP (GPR101-Specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



1×10^6 HEK-293 cells were intracellularly stained with 0.2 μ g Anti-Human GPR101-Specific (20074-1-AP) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).