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Anti-GPR101 Antibody

Catalog # AP60566

Product Information

Application	WB, IF/IC
Primary Accession	Q96P66
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56716

Additional Information

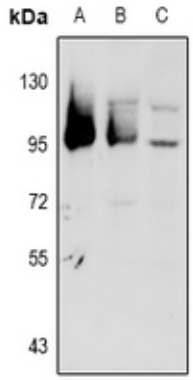
Gene ID	83550
Other Names	Probable G-protein coupled receptor 101
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR101. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

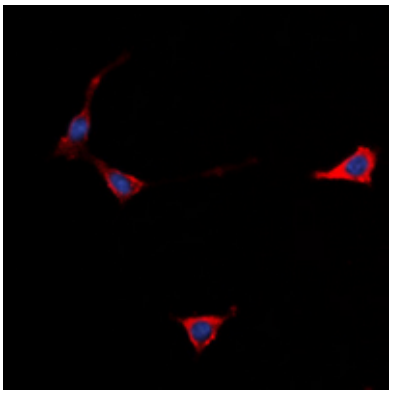
Protein Information

Name	GPR101
Function	Orphan receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein.

Images

Western blot analysis of GPR101 expression in BV2 (A), PC12 (B), A549 (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 100 kD)





Immunofluorescent analysis of GPR101 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.