10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-GPR101 Antibody

Rabbit polyclonal antibody to GPR101

Catalog # AP60566

Specification

Anti-GPR101 Antibody - Product Information

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

Anti-GPR101 Antibody - Additional Information

Gene ID 83550

Other Names
Probable G-protein coupled receptor 101

Target/Specificity
Recognizes endogenous levels of GPR101 protein.

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 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-GPR101 Antibody - Protein Information

Name GPR101

Function
Orphan receptor.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Anti-GPR101 Antibody - Protocols

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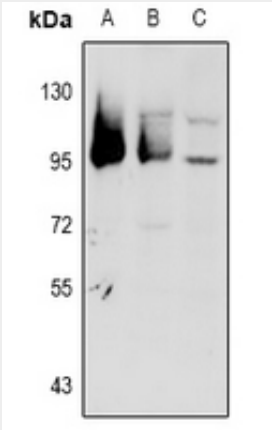
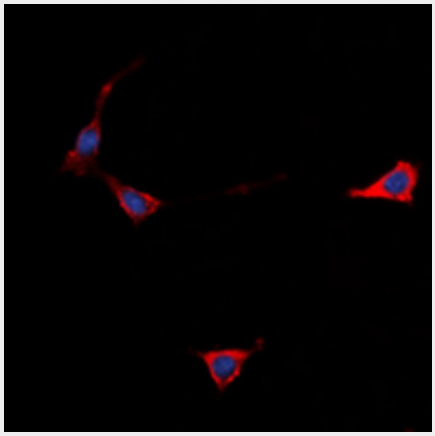
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GPR101 Antibody - Images



Western blot analysis of GPR101 expression in BV2 (A), PC12 (B), A549 (C) whole cell lysates.



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).

Anti-GPR101 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR101. The exact sequence is proprietary.