10320 Camino Santa Fe, Suite G
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Anti-GPR169 Antibody

Rabbit polyclonal antibody to GPR169

Catalog # AP61050

Specification

Anti-GPR169 Antibody - Product Information

Application	**WB, IF/IC**
Primary Accession	Q86SM5
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**31518**

Anti-GPR169 Antibody - Additional Information

Gene ID 386746

Other Names
GPR169; MRGG; Mas-related G-protein coupled receptor member G; G-protein coupled receptor 169

Target/Specificity
Recognizes endogenous levels of GPR169 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-GPR169 Antibody - Protein Information

Name MRGPRG

Synonyms GPR169, MRGG

Function
Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).

Cellular Location
Cell membrane; Multi-pass membrane protein.

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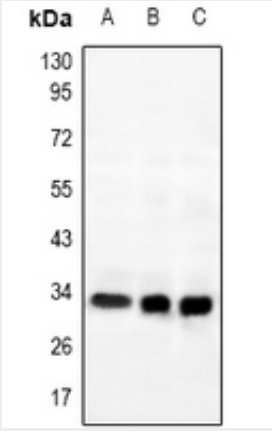
Anti-GPR169 Antibody - Protocols

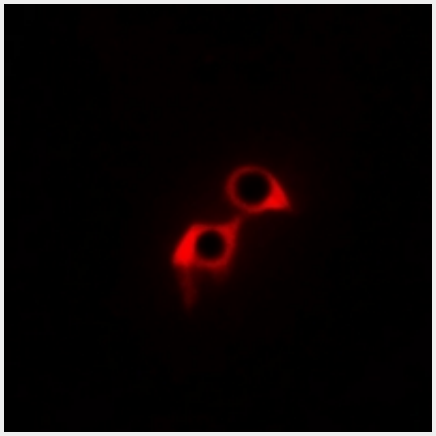
Provided below are standard protocols that you may find useful for product applications.

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

Anti-GPR169 Antibody - Images



Western blot analysis of GPR169 expression in PC12 (A), A549 (B), Hela (C) whole cell lysates.



Immunofluorescent analysis of GPR169 staining in A549 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Anti-GPR169 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR169. The exact sequence is proprietary.