

Rabbit anti-Human, Rat GPR169 Polyclonal Antibody | anti-GPR169 antibody

Rabbit anti-GPR169 Antibody

CATALOG # AAA220620	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR169; Polyclonal Antibody; Rabbit anti-GPR169 Antibody; MRGG; Mas-related G-protein coupled receptor member G; G-protein coupled receptor 169; anti-GPR169 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR169 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR169. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR169 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256418985
NCBI GeneID	386746

NCBI Accession #	NP_001157849.1
NCBI GenBank Nucleotide #	NM_001164377.1
UniProt Accession #	Q86SM5 ; Rat: Q7TN39
Molecular Weight	31,518 Da
NCBI Official Full Name	mas-related G-protein coupled receptor member G
NCBI Official Synonym Full Names	MAS-related GPR, member G
NCBI Official Symbol	MRGPRG
NCBI Official Synonym Symbols	MRGG; GPR169
NCBI Protein Information	mas-related G-protein coupled receptor member G; G protein-coupled receptor 169; G protein-coupled receptor MRGG
UniProt Protein Name	Mas-related G-protein coupled receptor member G
UniProt Gene Name	MRGPRG
UniProt Synonym Gene Names	GPR169; MRGG
UniProt Entry Name	MRGRG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr169-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220620>