

Rabbit anti-Human, Rat GPR101 Polyclonal Antibody | anti-GPR101 antibody

Rabbit anti-GPR101 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220530	Rabbit	Human, Rat	Immunofluorescence, Western Blot

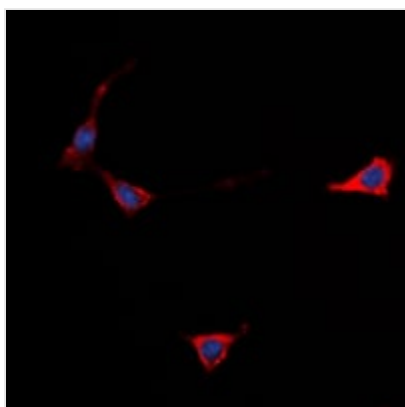
PRODUCT SYNONYMS

GPR101; Polyclonal Antibody; Rabbit anti-GPR101 Antibody; Probable G-protein coupled receptor 101; anti-GPR101 antibody

PRODUCT SPECIFICATIONS

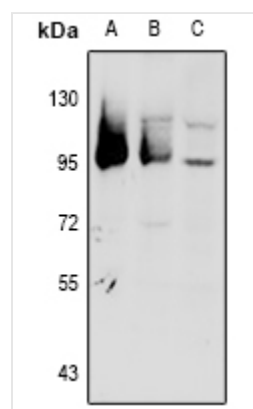
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR101 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR101. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 humidified 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).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR101 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16876435
NCBI GeneID	83550
NCBI Accession #	NP_473362.1
NCBI GenBank Nucleotide #	NM_054021.1
UniProt Accession #	Q96P66; Q5JSM8; Q8NG93
Molecular Weight	56,716 Da
NCBI Official Full Name	probable G-protein coupled receptor 101
NCBI Official Synonym Full Names	G protein-coupled receptor 101
NCBI Official Symbol	GPR101
NCBI Official Synonym Symbols	GPCR6
NCBI Protein Information	probable G-protein coupled receptor 101
UniProt Protein Name	Probable G-protein coupled receptor 101
UniProt Gene Name	GPR101
UniProt Entry Name	GP101_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/gpr101-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220530>