

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

GPR101 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325554	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GPR101; Polyclonal Antibody; GPR101 Antibody; G protein-coupled receptor 101; GP101_HUMAN; GPCR6; Probable G-protein coupled receptor 101; anti-GPR101 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR101 antibody detects endogenous levels of total GPR101
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-GPR101 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using GPR101 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325554 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR101 antibody	Function: Orphan receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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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	Observed: 60 kD Predicted: 57 kDa
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; PAGH2; PITA2
NCBI Protein Information	probable G-protein coupled receptor 101
UniProt Protein Name	Probable G-protein coupled receptor 101
UniProt Gene Name	GPR101

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-immunocytochemistry-immunofluorescence-western-blot-elisa/325554>