

Rabbit anti-Human, Rat GPR151 Polyclonal Antibody | anti-GPR151 antibody

Rabbit anti-GPR151 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220619	Rabbit	Human, Rat	Immunofluorescence, Western Blot

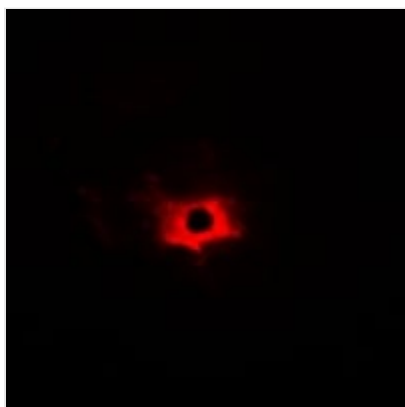
PRODUCT SYNONYMS

GPR151; Polyclonal Antibody; Rabbit anti-GPR151 Antibody; PGR7; Probable G-protein coupled receptor 151; G-protein coupled receptor PGR7; GPCR-2037; anti-GPR151 antibody

PRODUCT SPECIFICATIONS

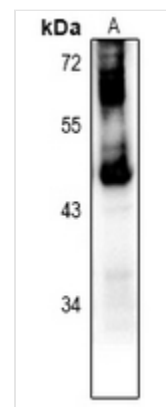
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR151 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR151. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR151 staining in HeLa 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 GPR151 expression in rat lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR151 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57977305
NCBI GeneID	134391
NCBI Accession #	NP_919227.2
NCBI GenBank Nucleotide #	NM_194251.2
UniProt Accession #	Q8TDV0; Rat:Q7TSN5
Molecular Weight	46,637 Da
NCBI Official Full Name	probable G-protein coupled receptor 151
NCBI Official Synonym Full Names	G protein-coupled receptor 151
NCBI Official Symbol	GPR151
NCBI Official Synonym Symbols	GPCR; PGR7; GALR4; GALRL
NCBI Protein Information	probable G-protein coupled receptor 151; GPCR-2037; galanin receptor 4; G-protein coupled receptor PGR7; putative G-protein coupled receptor
UniProt Protein Name	Probable G-protein coupled receptor 151
UniProt Gene Name	GPR151
UniProt Synonym Gene Names	PGR7
UniProt Entry Name	GP151_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/gpr151-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220619>