

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

GPR151 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310981	Rabbit	Human, Rat	Immunofluorescence, Western Blot

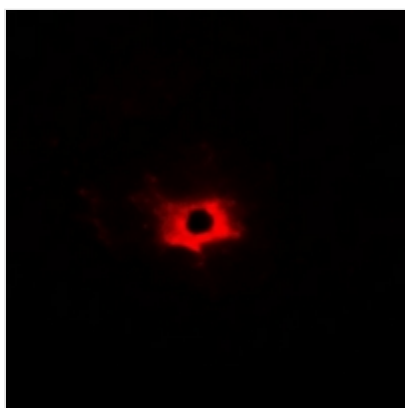
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

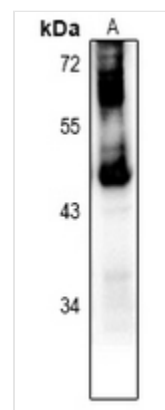
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of GPR151 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	419
Applicable Applications for anti-GPR151 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR151.
Preparation and Storage	Store at -20 degree C.

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 CD172g expression in AML12, PC12, LO2, HEK293T whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR151 antibody	Total protein Ab
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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; Q86SN8; Q8NGV2
Molecular Weight	47 kDa
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; GPCR-2037
NCBI Protein Information	probable G-protein coupled receptor 151
UniProt Protein Name	Probable G-protein coupled receptor 151
UniProt Gene Name	GPR151
UniProt Synonym Gene Names	PGR7

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-immunofluorescence-western-blot-elisa/310981>