

Rabbit GPR153 Polyclonal Antibody | anti-GPR153 antibody

GPR153 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325567	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

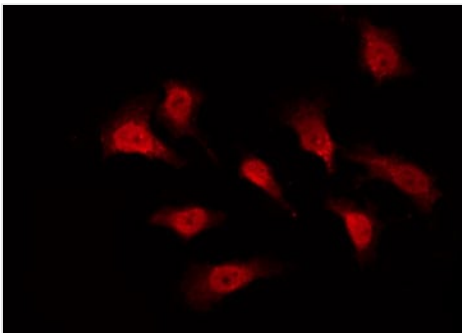
PRODUCT SYNONYMS

GPR153; Polyclonal Antibody; GPR153 Antibody; DKFZp762B2210; G Protein Coupled Receptor 153; G Protein Coupled Receptor LS19072; G protein coupled receptor PGR1; G-protein coupled receptor PGR1; GP153_HUMAN; Gpr153; PGR1; Probable G-protein coupled receptor 153; anti-GPR153 antibody

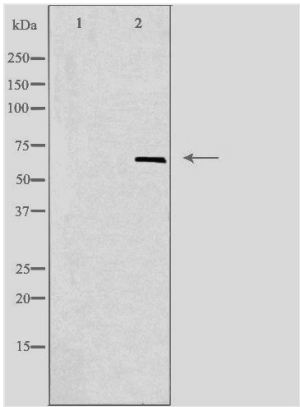
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR153 antibody detects endogenous levels of total GPR153
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	609
Applicable Applications for anti-GPR153 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

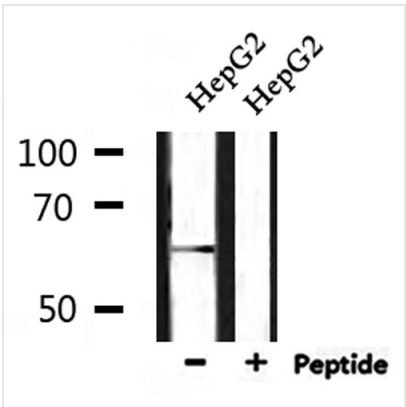
IMAGES



IF (Immunofluorescence)
AAA325567 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.



WB (Western Blot)
Western blot analysis of extracts from K562 cells, using GPR153 antibody. The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2, using GPR153 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR153 antibody	Function: Orphan receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282403488
NCBI GeneID	387509
NCBI Accession #	NP_997253.2
NCBI GenBank Nucleotide #	NM_207370.3
UniProt Accession #	Q6NV75; Q5TGR5; Q6AHW8; Q86SP8
Molecular Weight	Observed: 65 kD Predicted: 66 kDa
NCBI Official Full Name	probable G-protein coupled receptor 153
NCBI Official Synonym Full Names	G protein-coupled receptor 153
NCBI Official Symbol	GPR153
NCBI Official Synonym Symbols	PGR1

NCBI Protein Information	probable G-protein coupled receptor 153
UniProt Protein Name	Probable G-protein coupled receptor 153
UniProt Gene Name	GPR153
UniProt Synonym Gene Names	PGR1

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/gpr153-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325567>