

Rabbit PGR1 / GPR153 Polyclonal Antibody | anti-PGR1 antibody

Rabbit Polyclonal to Human PGR1 / GPR153

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51506	Rabbit	Bovine, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)	Immunohistochemistry

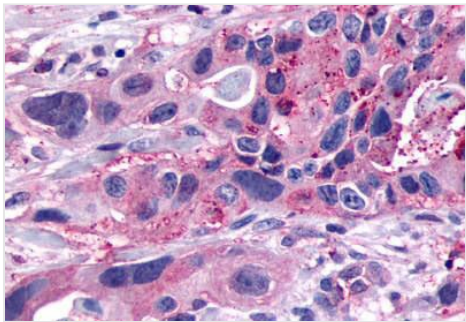
PRODUCT SYNONYMS

PGR1 / GPR153; Polyclonal Antibody; Rabbit Polyclonal to Human PGR1 / GPR153; Anti-PGR1 / GPR153 Antibody (Extracellular Domain) IHC-plus; GPR153; PGR1; G protein-coupled receptor 153; Human PGR1; anti-PGR1 antibody

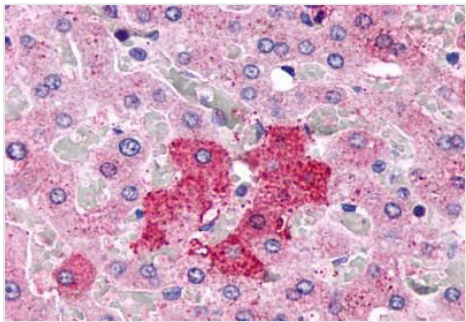
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR153. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR162 (53%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	249250621
Applicable Applications for anti-PGR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from 2nd extracellular domain of human GPR153. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Dog, Bovine, Hamster, Rabbit, Pig (100%); Bat, Elephant, Panda (94%).
Immunogen Type	Synthetic peptide
Immunogen	PGR1 / GPR153 antibody was raised against synthetic 17 amino acid peptide from 2nd extracellular domain of human GPR153. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Dog, Bovine, Hamster, Rabbit, Pig (100%); Bat, Elephant, Panda (94%); Horse (88%); Opossum, Platypus (82%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

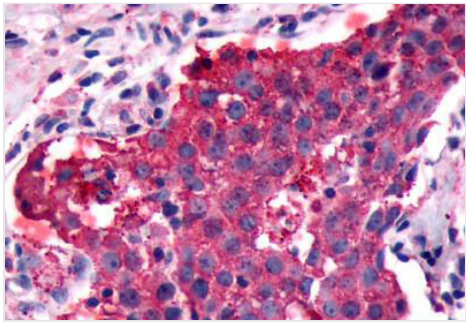
IMAGES



IHC (Immunohistochemistry)
Anti-PGR1 / GPR153 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPR153 antibody IHC of human liver, hepatocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PGR1 / GPR153 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-PGR1 antibody	GPR153 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-PGR1 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	224589800
NCBI GeneID	387509
NCBI Accession #	NC_000001.10
NCBI GenBank Nucleotide #	NC_000001.10
Molecular Weight	65,361 Da
NCBI Official Full Name	Homo sapiens chromosome 1, GRCh37.p13 Primary Assembly
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; G-protein coupled receptor PGR1
UniProt Protein Name	Probable G-protein coupled receptor 153
UniProt Gene Name	GPR153

UniProt Synonym Gene Names	PGR1
UniProt Entry Name	GP153_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/pgr1-gpr153-antibody-immunohistochemistry-elisa/51506>