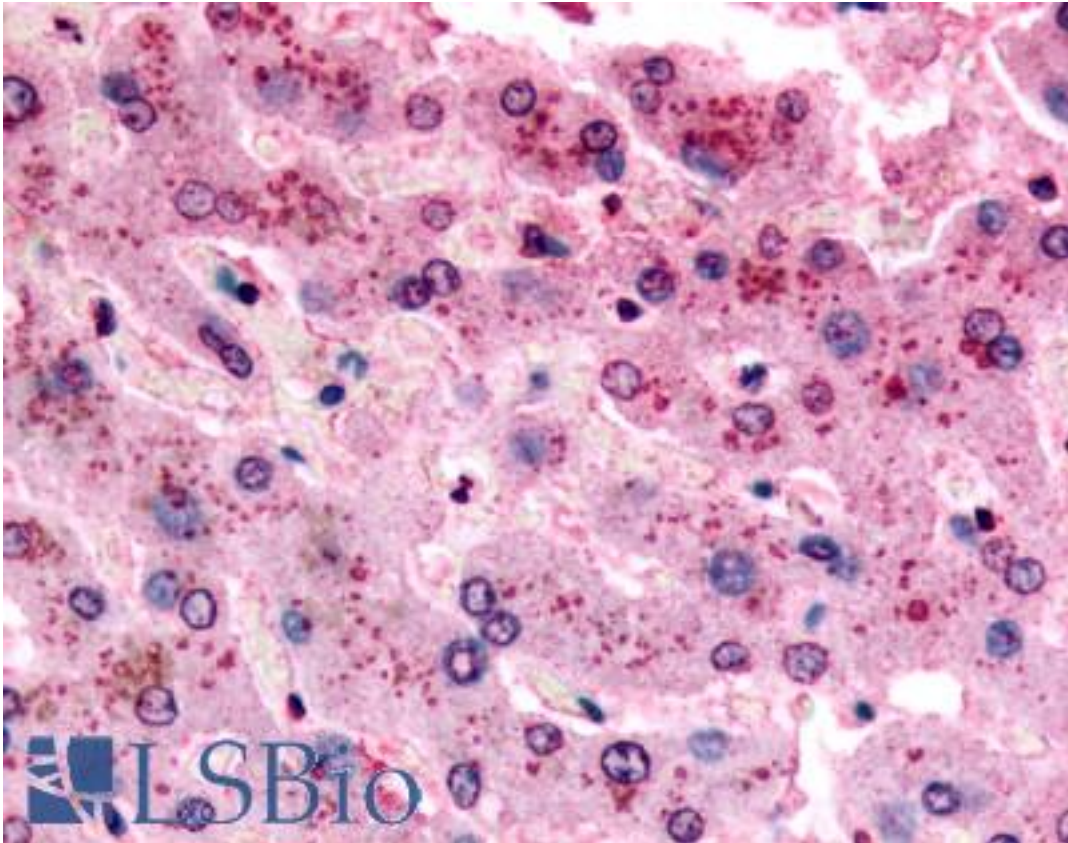


PGR1 / GPR153 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A3140 - LSBio	
<b>CatalogID:</b>	LS-A3140
<b>Target:</b>	G protein-coupled receptor 153 (GPR153)
<b>Synonyms:</b>	GPR153 Antibody, PGR1 Antibody, G protein-coupled receptor 153 Antibody
<b>Family / Subfamily:</b>	GPCR / Orphan-U
<b>Host</b>	GPR153 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	PGR1 / GPR153 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	PGR1 / GPR153 antibody was raised against synthetic 16 amino acid peptide from C-terminal cytoplasmic domain of human GPR153. Percent identity with other species by BLAST analysis: Human, Monkey (100%); Rat (94%); Marmoset, Mouse, Bovine, Hamster, Elephant (88%); Bat, Dog, Pig (81%).
<b>Specificity:</b>	Human GPR153. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PCDHGA2 (56%), PCDHGA4 (50%).
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Monkey
<b>Predicted Reactivity:</b>	Rat
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	Long term: -70°C; Short term: +4°C
<b>Usage Summary:</b>	Immunohistochemistry: LS-A3140 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A3140 was determined to be 17 ug/ml.
<b>Uses:</b>	IHC - Paraffin (34 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-GPR153 antibody LS-A3140 IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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