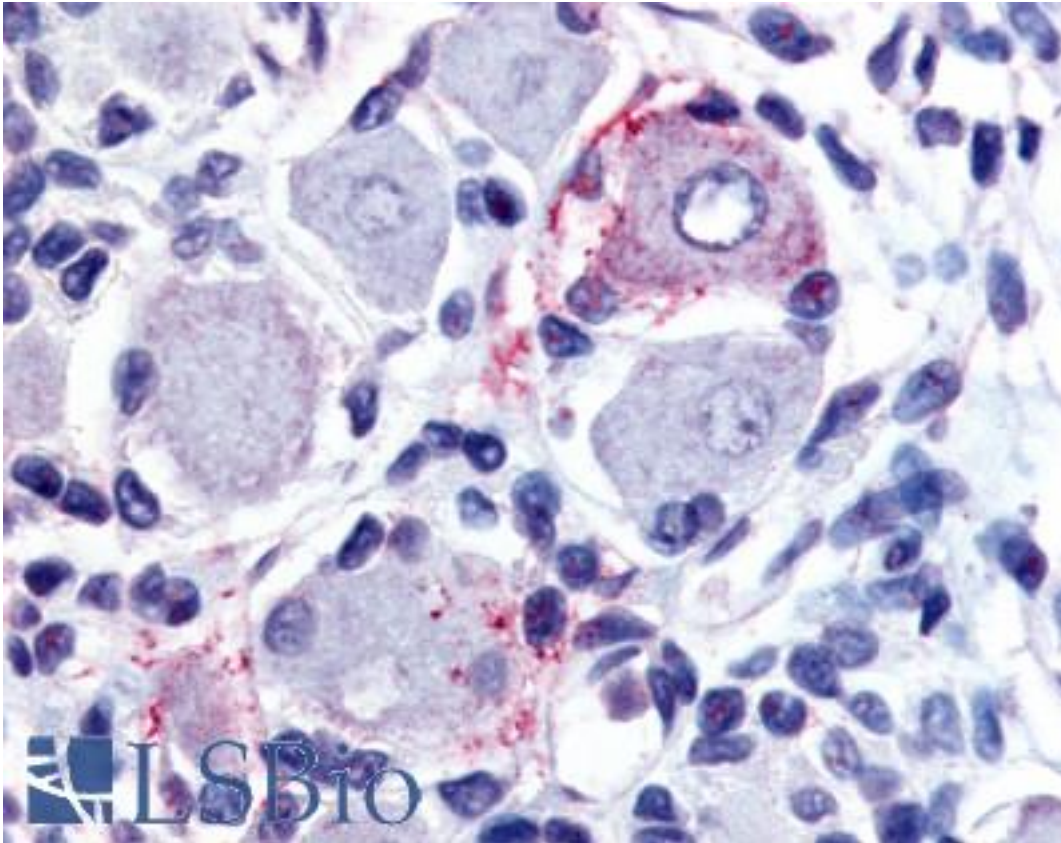


**GPR149 / PGR10 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A5102 - LSBio**

<b>CatalogID:</b>	LS-A5102
<b>Target:</b>	G protein-coupled receptor 149 (GPR149)
<b>Synonyms:</b>	GPR149 Antibody, PGR10 Antibody, G protein-coupled receptor 149 Antibody, IEDA Antibody
<b>Family / Subfamily:</b>	GPCR / Orphan-U
<b>Host</b>	GPR149 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	GPR149 / PGR10 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	GPR149 / PGR10 antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human GPR149. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Elephant (94%); Monkey, Marmoset (88%); Bat (81%).
<b>Specificity:</b>	Human GPR149. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	Cytoplasmic Domain
<b>Reactivity:</b>	Human, Gorilla, Gibbon
<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-A5102 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-A5102 was determined to be 20 ug/ml.
<b>Uses:</b>	IHC - Paraffin (20 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-GPR149 antibody LS-A5102 IHC of human spinal cord, dorsal root ganglion.  
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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