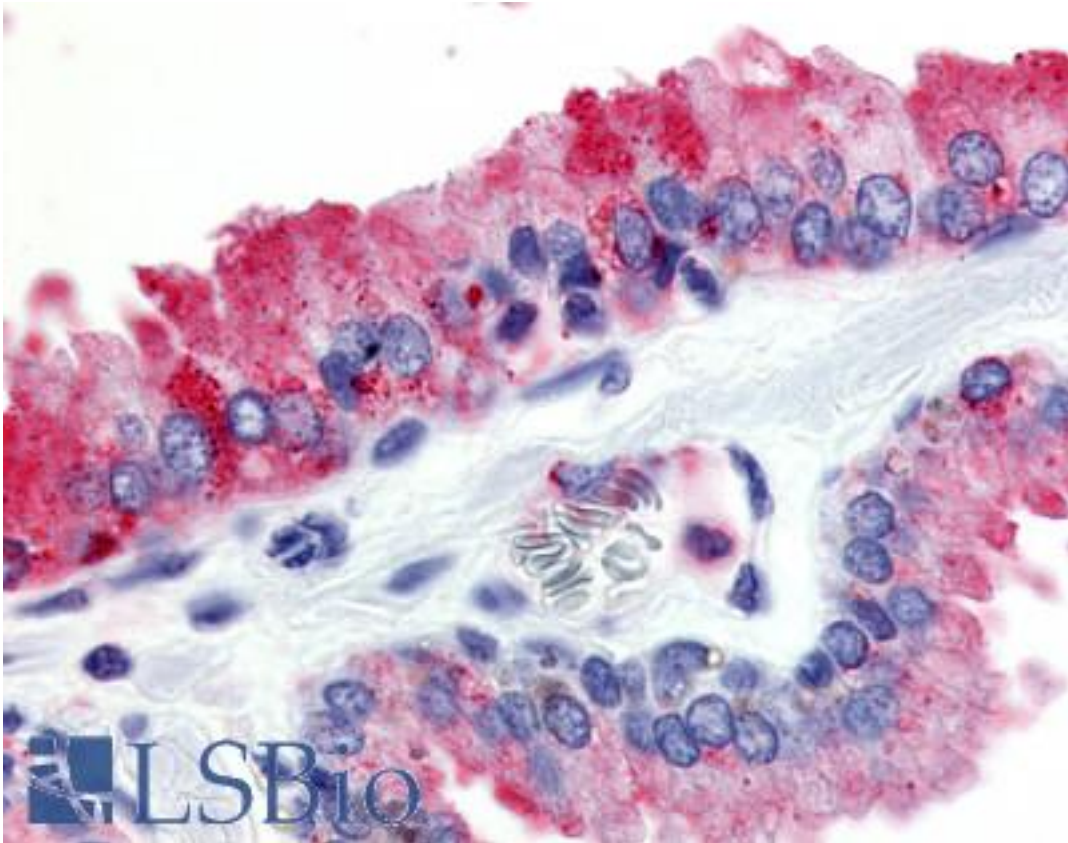


GPR174 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A408 - LSBio	
<b>CatalogID:</b>	LS-A408
<b>Target:</b>	G protein-coupled receptor 174 (GPR174)
<b>Synonyms:</b>	GPR174 Antibody, FKSG79 Antibody, Jeg18 Antibody, Purinergic receptor fkg79 Antibody, G protein-coupled receptor 174 Antibody
<b>Family / Subfamily:</b>	GPCR / Orphan-A
<b>Host</b>	GPR174 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	GPR174 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	GPR174 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human GPR174. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Bat, Bovine, Pig (89%); Marmoset, Dog, Panda, Horse, Rabbit (83%).
<b>Specificity:</b>	Human GPR174. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	Cytoplasmic Domain
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey
<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-A408 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-A408 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 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-GPR174 antibody LS-A408 IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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