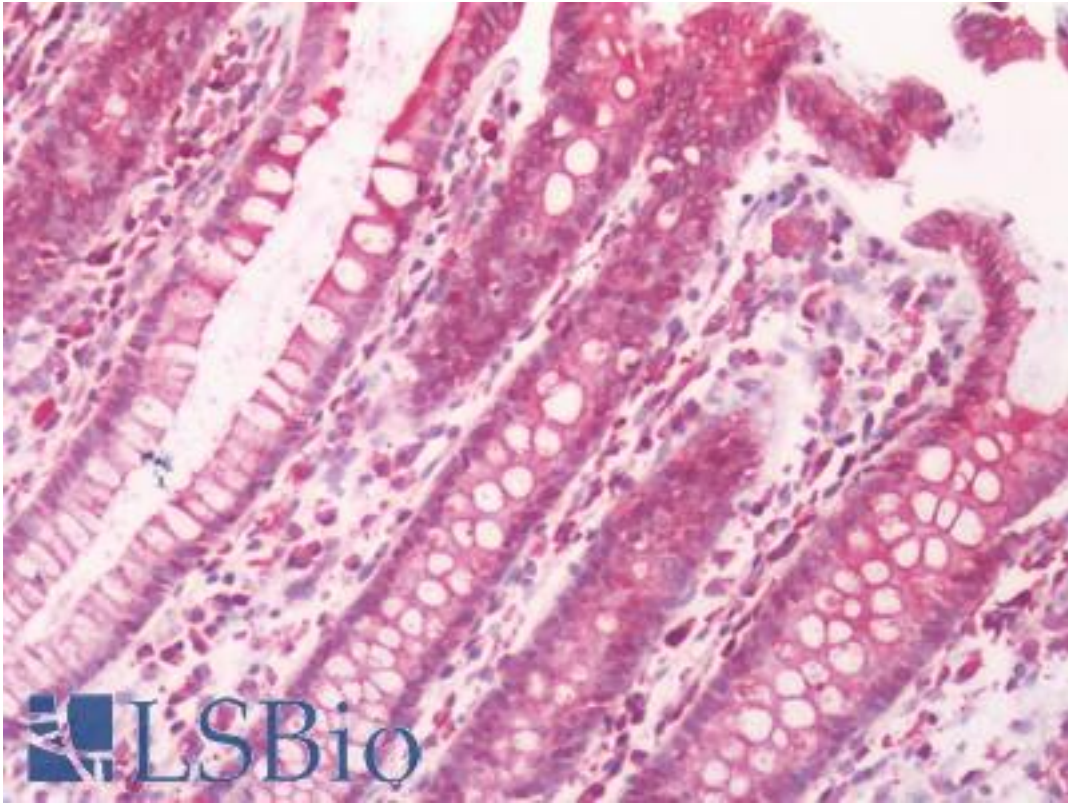


RAIG2 / GPRC5B Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A414 - LSBio	
<b>CatalogID:</b>	LS-A414
<b>Target:</b>	G protein-coupled receptor, class C, group 5, member B (GPRC5B)
<b>Synonyms:</b>	GPRC5B Antibody, A-69G12.1 Antibody, RAIG2 Antibody, RAIG-2 Antibody
<b>Family / Subfamily:</b>	GPCR / Orphan-C
<b>Host</b>	GPRC5B antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	RAIG2 / GPRC5B antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	RAIG2 / GPRC5B antibody was raised against synthetic 18 amino acid peptide from C-terminal cytoplasmic domain of human GPRC5B. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Marmoset, Dog, Bovine, Elephant, Panda, Horse, Pig (100%); Gibbon, Opossum, Turkey, Chicken (94%); Xenopus (89%); Rat (83%).
<b>Specificity:</b>	Human GPRC5B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Orangutan, Monkey, Bovine, Dog, Horse, Pig
<b>Predicted Reactivity:</b>	Gibbon, Chicken
<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-A414 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-A414 was determined to be 20 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 - 10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

**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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