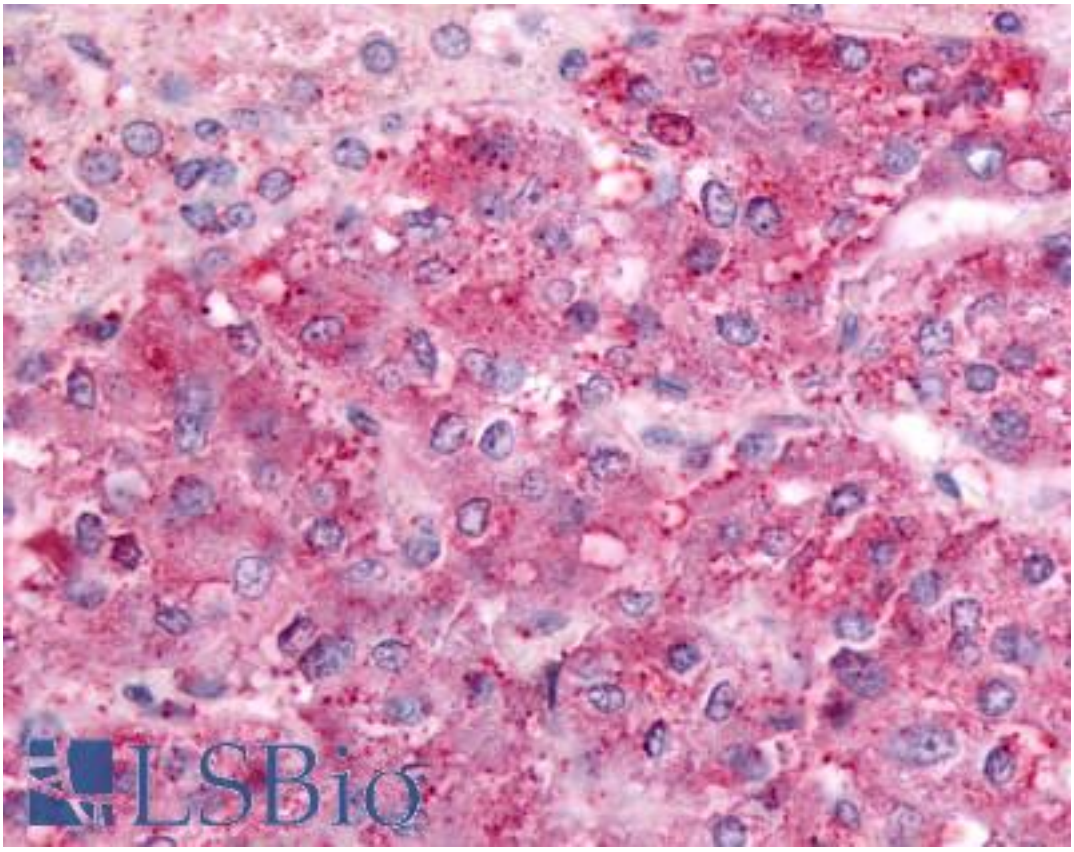
LSBio
LifeSpan BioSciences, Inc.

GPRC5C Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A538 - LSBio

CatalogID:	LS-A538
Target:	G protein-coupled receptor, class C, group 5, member C (GPRC5C)
Synonyms:	GPRC5C Antibody, RAIG-3 Antibody, RAIG3 Antibody
Family / Subfamily:	GPCR / Orphan-C
Host	GPRC5C antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPRC5C antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPRC5C antibody was raised against synthetic 19 amino acid peptide from C-terminal cytoplasmic domain of human GPRC5C. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Dog, Bat, Bovine, Elephant, Horse (100%); Mouse, Rat, Hamster, Rabbit, Opossum, Turkey, Chicken, Platypus, Lizard (95%); Panda (84%).
Specificity:	Human GPRC5C. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPRC5B (47%).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Bat, Bovine, Dog, Horse
Predicted Reactivity:	Mouse, Rat, Hamster, Rabbit, Chicken
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A538 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-A538 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GPRC5C antibody LS-A538 IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan