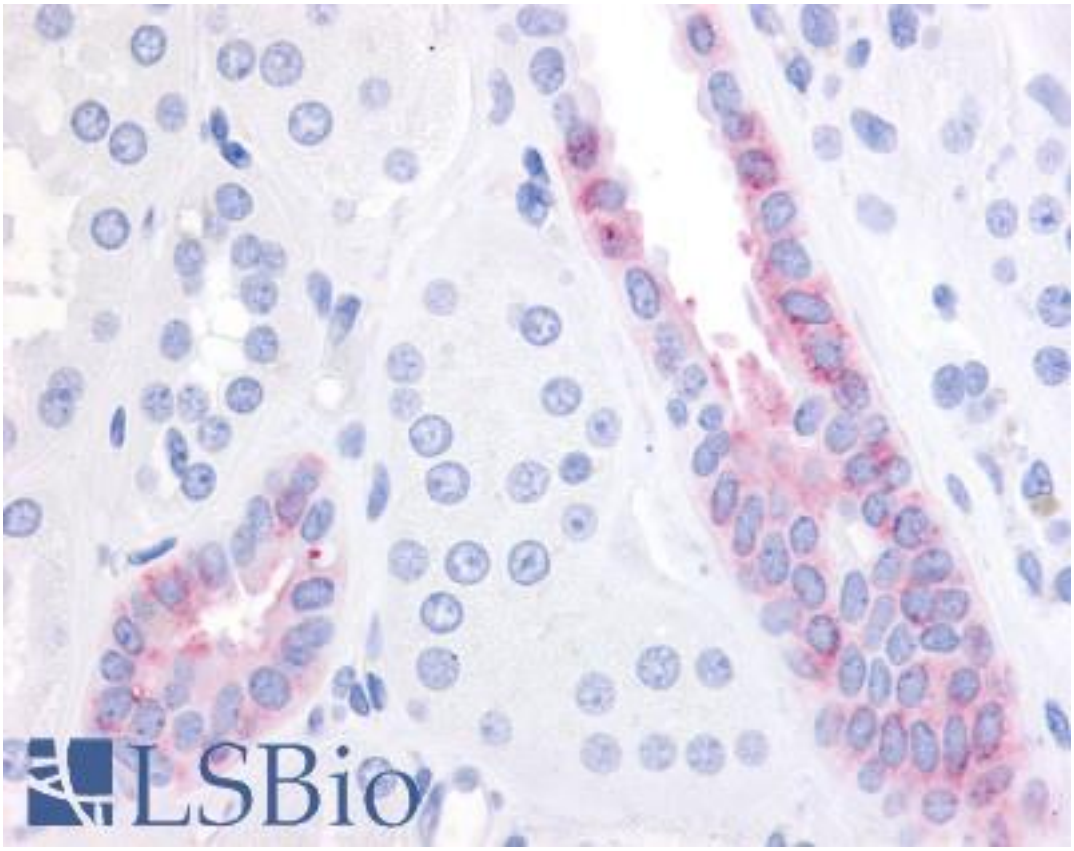
LSBio
LifeSpan BioSciences, Inc.

GPR1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A4164 - LSBio

CatalogID:	LS-A4164
Target:	G protein-coupled receptor 1 (GPR1)
Synonyms:	GPR1 Antibody, G-protein coupled receptor 1 Antibody, G protein-coupled receptor 1 Antibody, Gpr-1 Antibody
Family / Subfamily:	GPCR / Orphan-A
Host	GPR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPR1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPR1 antibody was raised against synthetic 16 amino acid peptide from C-terminal cytoplasmic domain of human GPR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Bovine, Bat, Elephant, Pig (94%); Dog, Horse, Platypus (88%); Panda (81%).
Specificity:	Human GPR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Bat, Bovine, Pig
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A4164 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-A4164 was determined to be 20-40 ug/ml.
Uses:	IHC - Paraffin (40 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GPR1 antibody LS-A4164 IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan