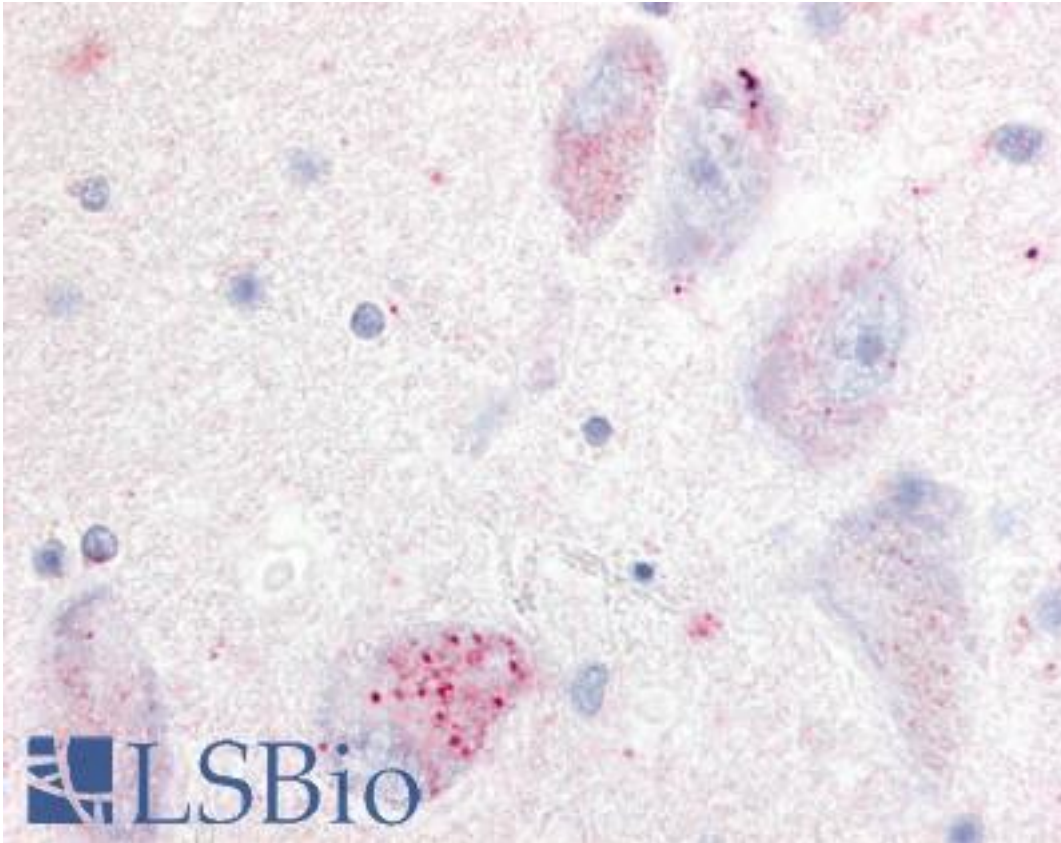


GPR20 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A103 - LSBio	
CatalogID:	LS-A103
Target:	G protein-coupled receptor 20 (GPR20)
Synonyms:	GPR20 Antibody, G-protein coupled receptor 20 Antibody, G protein-coupled receptor 20 Antibody
Family / Subfamily:	GPCR / Orphan-A
Host	GPR20 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPR20 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPR20 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human GPR20. Percent identity with other species by BLAST analysis: Human, Bovine (100%); Gorilla, Monkey, Marmoset, Mouse, Horse, Rabbit, Dog, Bat (94%); Hamster, Elephant (89%); Rat (83%).
Specificity:	Human GPR20. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except KIF1A (44%), KIF1B (44%).
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Bovine
Predicted Reactivity:	Gorilla, Monkey, Mouse, Bat, Dog, Horse, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A103 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-A103 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.8 mg/ml

Immunohistochemistry Image:



Anti-GPR20 antibody LS-A103 IHC of human basal nucleus of Meynert.
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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