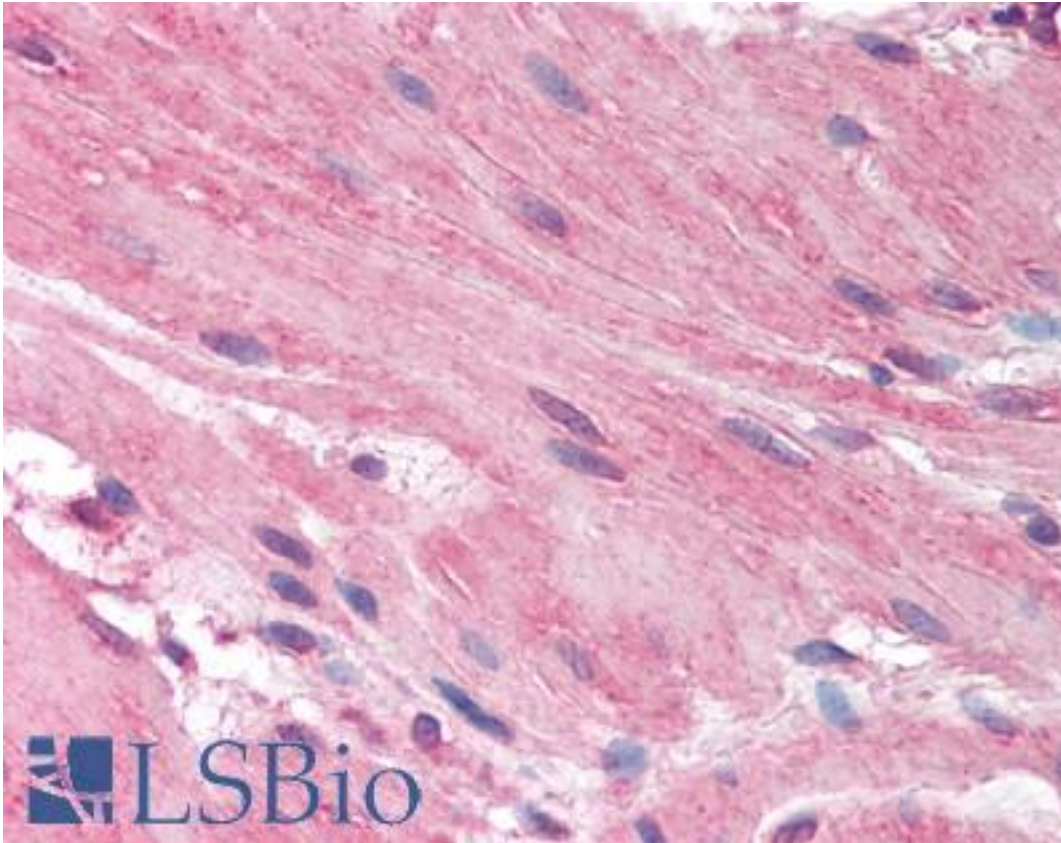


HRH1 / Histamine H1 Receptor Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B1745 - LSBio	
CatalogID:	LS-B1745
Validation:	This antibody replaces catalog number LS-C47564. It has been validated for use in the following assays: IHC.
Target:	histamine receptor H1 (HRH1)
Synonyms:	HRH1 Antibody, H1 histamine receptor Antibody, H1 receptor Antibody, Histamine 1 receptor Antibody, Histamine H1 receptor Antibody, H1-R Antibody, H1R Antibody, Histamine H(1) receptor Antibody, Histamine receptor H1 Antibody, HisH1 Antibody
Family / Subfamily:	GPCR / Histamine
Host	HRH1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	HRH1 / Histamine H1 Receptor antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HRH1 / Histamine H1 Receptor antibody was raised against synthetic peptide CNENFKKTFKRILH from the C-terminus of human HRH1 / Histamine H1 Receptor (NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Bat, Platypus (100%); Monkey, Mouse, Rat, Dog, Bovine, Hamster, Elephant, Panda, Rabbit, Horse, Pig, Turkey, Chicken (93%); Marmoset, Guinea pig, Xenopus (86%).
Specificity:	Human HRH1 / Histamine H1 Receptor. Variants (NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1) encode the same protein.
Epitope:	C-Terminus
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Bat
Predicted Reactivity:	Monkey, Mouse, Rat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Chicken
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B1745 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-B1745 was determined to be 2.5 µg/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-HRH1 / Histamine H1 Receptor antibody IHC of human small intestine, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1745 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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