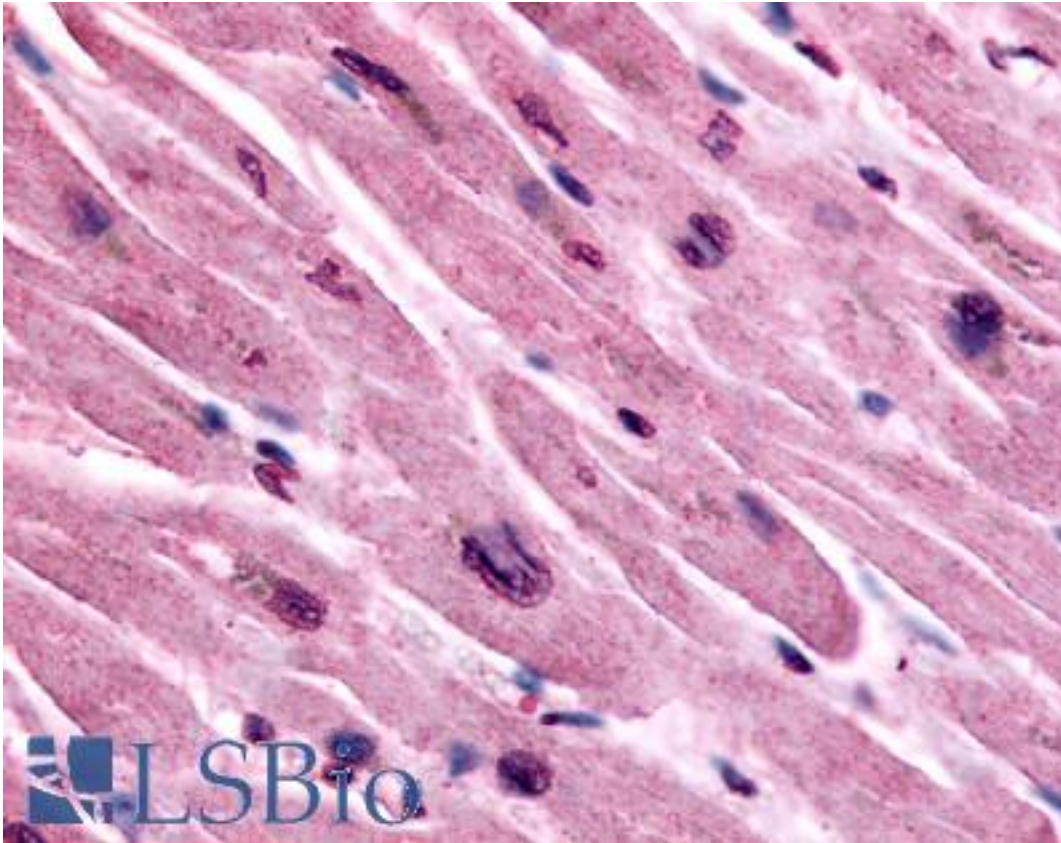


CHRM3 / M3 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A1421 - LSBio	
CatalogID:	LS-A1421
Target:	cholinergic receptor, muscarinic 3 (CHRM3)
Synonyms:	CHRM3 Antibody, M3 Antibody, Muscarinic receptor M3 Antibody, Muscarinic M3 receptor Antibody, EGBRS Antibody, HM3 Antibody, M3 muscarinic receptor Antibody
Family / Subfamily:	GPCR / Acetylcholine
Host	CHRM3 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CHRM3 / M3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CHRM3 / M3 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human CHRM3 / M3. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%); Orangutan, Sheep, Bovine, Hamster, Horse (94%); Elephant, Pig (89%); Mouse, Rat, Dog, Rabbit, Opossum, Guinea pig, Turkey, Chicken, Lizard (83%).
Specificity:	Human CHRM3 / M3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Chimpanzee, Gorilla, Gibbon, Monkey
Predicted Reactivity:	Orangutan, Bovine, Hamster, Horse, Sheep
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A1421 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-A1421 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-CHRM3 / M3 antibody LS-A1421 IHC of human heart. 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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