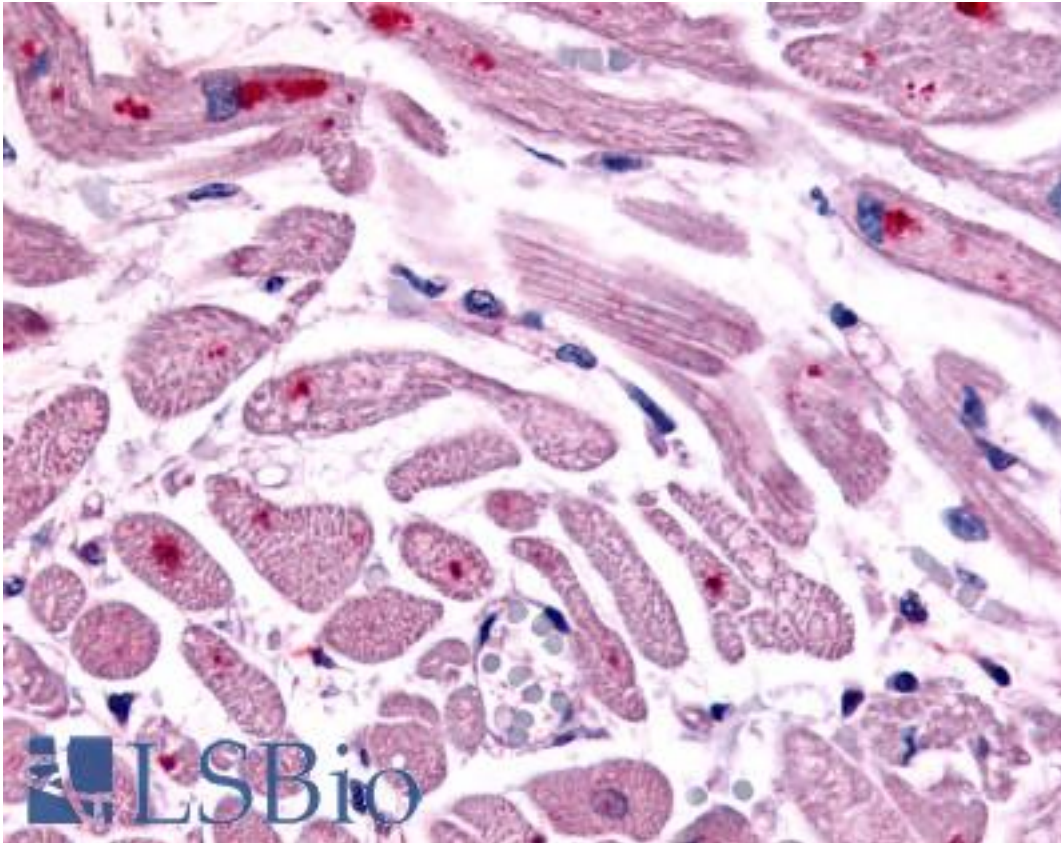


CXCR4 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A1377 - LSBio	
CatalogID:	LS-A1377
Target:	chemokine (C-X-C motif) receptor 4 (CXCR4)
Synonyms:	CXCR4 Antibody, CD184 Antibody, CD184 antigen Antibody, Cmkar4 Antibody, Cxc chemokine receptor 4 Antibody, CXCR-4 Antibody, CXC-R4 Antibody, D2S201E Antibody, FB22 Antibody, Fusin Antibody, HM89 Antibody, LCR1 Antibody, NPY3R Antibody, NPYRL Antibody, NPYY3R Antibody, Npyy3 Antibody, HSY3RR Antibody, SDF-1 receptor Antibody, WHIM Antibody, C-x-c chemokine receptor 4 Antibody, LESTR Antibody, Neuropeptide Y receptor Y3 Antibody, NPYR Antibody
Family / Subfamily:	GPCR / Chemokine
Host	CXCR4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CXCR4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CXCR4 antibody was raised against synthetic 18 amino acid peptide from 1st cytoplasmic domain of human CXCR4. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Baboon, Monkey, Marmoset, Tamarin, Mouse, Rat, Sheep, Bat, Bovine, Dog, Cat, Hamster, Elephant, Panda, Horse, Pig, Opossum, Platypus, Lizard (100%); Turkey, Chicken (94%).
Specificity:	Human CXCR4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Sheep
Predicted Reactivity:	Chicken
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Uses:	IHC - Paraffin (3.4 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CXCR4 antibody LS-A1377 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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