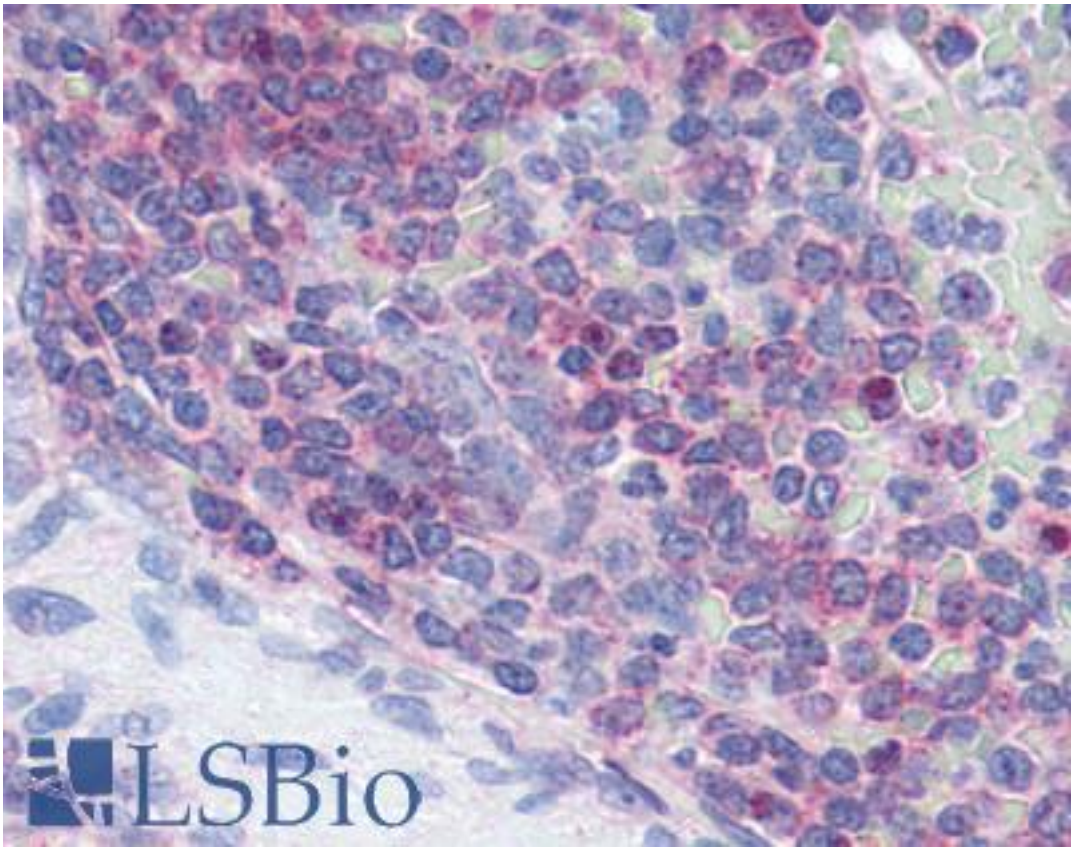
LSBio
LifeSpan BioSciences, Inc.

XCR1 Rabbit anti-Human Polyclonal (Extracellular Domain) Antibody - LS-A158 - LSBio

CatalogID:	LS-A158
Target:	chemokine (C motif) receptor 1 (XCR1)
Synonyms:	XCR1 Antibody, CCXCR1 Antibody, Chemokine (C motif) receptor 1 Antibody, Chemokine XC receptor 1 Antibody, G protein-coupled receptor 5 Antibody, GPR5 Antibody, Lptn receptor Antibody, Lymphotactin receptor Antibody, XC chemokine receptor 1 Antibody, G-protein coupled receptor 5 Antibody
Family / Subfamily:	GPCR / Chemokine
Host	XCR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	XCR1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	XCR1 antibody was raised against synthetic 19 amino acid peptide from 3rd extracellular domain of human XCR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey (89%).
Specificity:	Human XCR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Extracellular Domain
Reactivity:	Human, Gorilla, Gibbon
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A158 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-A158 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-XCR1 antibody LS-A158 IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan