

Anti-CXCR5 Antibody

**Description**

This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Model	STJ116446
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 193-372 of human CXCR5 (NP_001707.1).
Gene ID	643
Gene Symbol	CXCR5
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expression in mature B-cells and Burkitt lymphoma cells
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	C-X-C chemokine receptor type 5 CXC-R5 CXCR-5 Burkitt lymphoma receptor 1 Monocyte-derived receptor 15 MDR-15 CD antigen CD185
Molecular Weight	41.955 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1060OMIM:601613Reactome:R-HSA-380108
Alternative Names	C-X-C chemokine receptor type 5 CXC-R5 CXCR-5 Burkitt lymphoma receptor 1 Monocyte-derived receptor 15 MDR-15 CD antigen CD185
Function	Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC), Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes, May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation
Cellular Localization	Cell membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com