

Chemokine C-X-C-Motif Receptor 5 (CXCR5) Antibody

Catalogue No.: abx031275



This gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. The protein encoded by this gene is predicted to be a seven transmembrane G protein coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B-lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse counterpart strongly suggest the essential function of this gene in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen. Two alternatively spliced variants of this gene exist.

Target:	Chemokine C-X-C-Motif Receptor 5 (CXCR5)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CXCR5.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P32302 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 05 Jun 2025



Gene Symbol: CXCR5

KEGG: hsa:643

String: [9606.ENSP00000292174](#)

Molecular Weight: Calculated MW: 42 kDa

Buffer: PBS containing 0.09% sodium azide.

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