

Datasheet for ABIN3030517
anti-CXCR5 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	CXCR5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human Chemokine CXC Motif Receptor 5 (SSLSESENATSLTTF) was used as the immunogen for this CXCR5 antibody (100% homologous in human, mouse and rat).
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	CXCR5
Alternative Name:	CXCR5 (CXCR5 Products)
Background:	Chemokine CXC Motif Receptor 5, also known as BLR1, is a G protein-coupled seven transmembrane receptor for chemokine CXCL13 (also known as BLC) and belongs to the CXC

Target Details

chemokine receptor family. In humans, the protein is encoded by the CXCR5 gene. The gene plays an essential role in B cell migration. Reif et al.(2002) concluded that their findings defined the mechanism of B-cell relocalization in response to antigen, and established that cell position in vivo can be determined by the balance of responsiveness to chemoattractants made in separate but adjacent zones. Chan et al.(2003) investigated the expression of chemokines and chemokine receptors in eyes with primary intraocular B-cell lymphoma(PIOL).

UniProt: [P32302](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the CXCR5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 0.5-1 µg/mL

Restrictions: For Research Use only

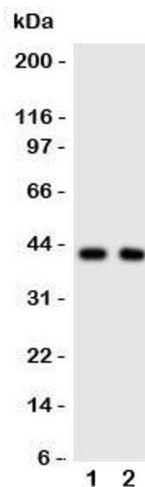
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

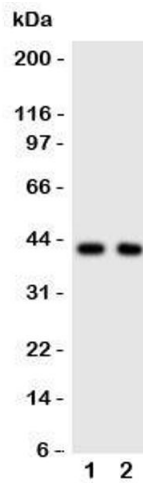
Storage Comment: After reconstitution, the CXCR5 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of CXCR5 antibody and Lane 1: rat spleen; 2: human HeLa cell lysate. Predicted molecular weight ~43 kDa.



Western Blotting

Image 2. Western blot testing of CXCR5 antibody and Lane 1: rat spleen