

Datasheet for ABIN3030516
anti-CXCR5 antibody (AA 1-30)



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2 Images

Overview

Quantity:	0.4 mL
Target:	CXCR5
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this CXCR5 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CXCR5
Alternative Name:	CXCR5 (CXCR5 Products)
Background:	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

Target Details

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.

UniProt: [P32302](#)

Application Details

Application Notes: Titration of the CXCR5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the CXCR5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. CXCR5 antibody western blot analysis in K562 lysate. Predicted molecular weight ~43 kDa.



Western Blotting

Image 2. CXCR5 antibody western blot analysis in K562 lysate. Predicted molecular weight ~43 kDa.