

**CXCR5 Polyclonal Antibody**

Catalog: BS65636 Host: Rabbit Reactivity: Human, Mouse, Rat, Pig, Cow, Rabbit,

BackGround:

The CXCR5 gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. CXCR5 protein 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 the gene and its mouse counterpart strongly suggest the essential function of the protein is in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

42 kD

Swiss-Prot:

P32302

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CXCR5 Polyclonal Antibody detects endogenous levels of CXCR5 protein.

DATA:

Sample:

Raji cell(human) Lysate at 40 ug

Lymph node(mouse)Lysate at 40 ug

Primary: Anti-CXCR5 at 1/300 dilution

Note:

For research use only, not for use in diagnostic procedure.

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