

bs-3598R**[Primary Antibody]****CXCR5 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

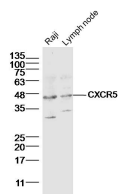
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 643 Target: CXCR5 Immunogen: KLH conjugated synthetic peptide derived from human CXCR5/CD185: 281-372/372. < Cytoplasmic > Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: 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. [provided by RefSeq, Aug 2011]	Isotype: IgG SWISS: P32302	Applications: WB (1:500-2000) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow) Predicted MW.: 45 kDa Subcellular Location: Cell membrane
---	---	--

— VALIDATION IMAGES —

Sample: Raji cell(human) Lysate at 40 ug Lymph node(mouse)Lysate at 40 ug Primary: Anti-CXCR5 (bs-3598R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42kD Observed band size: 42 kD

— SELECTED CITATIONS —

- **[IF=5.215]** Tianrui Zhang. et al. Daphnetin Improves Neuropathic Pain by Inhibiting the Expression of Chemokines and Inflammatory Factors in the Spinal Cord and Interfering with Glial Cell Polarization. PHARMACEUTICALS-BASE. 2023 Feb;16(2):243 WB ;Rat. 10.3390/ph16020243
- **[IF=3.23]** Huang, Hu, et al. "Age-related macular degeneration phenotypes are associated with increased tumor necrosis-alpha and subretinal immune cells in aged Cxcr5 knockout mice." PloS one 12.3 (2017): e0173716. WB,IHC ;Mouse. 28282423
- **[IF=1.26]** Gong, Qiaoqiao, et al. "Increased levels of CCR7 (lo) PD-1 (hi) CXCR5+ CD4+ T cells, and associated factors Bcl-6, CXCR5, IL-21 and IL-6 contribute to repeated implantation failure." Experimental and Therapeutic Medicine 14.6 (2017): 5931-5941. IHC ;Human. 29285142