CXCR5 Rabbit mAb

Catalog No.: A8950 Recombinant 7 Publications



Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB,IF-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1363

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.

Recommended Dilutions

WB 1:1000 - 1:2000

IF-P 1:100 - 1:1000

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID643

Swiss Prot
P32302

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

BLR1; CD185; MDR15; CXCR5

Contact

<u>a</u>	400-999-6126
\bowtie	cn.market@abclonal.com.cn
$\overline{\Box}$	www.ahclonal.com.cn

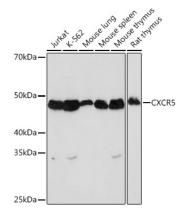
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

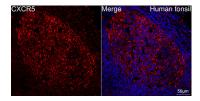


Western blot analysis of various lysates using CXCR5 Rabbit mAb (A8950) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Confocal imaging of human tonsil using CXCR5 Rabbit mAb (A8950,dilution 1:100)(Red). DAPI was used for nuclear staining (blue). Objective: 40x.Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.