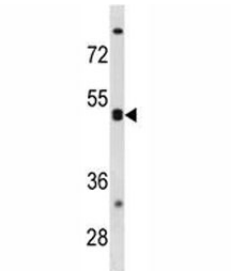
CXCR5 Antibody / BLR1 / MDR15 (F47635)

Catalog No.	Formulation	Size
F47635-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47635-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P32302
Applications	Western blot: 1:1000
Limitations	This CXCR5 antibody is available for research use only.



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

Description

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 chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse conterpart 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.

Application Notes

Titration of the CXCR5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this CXCR5 antibody.

Storage

Aliquot the CXCR5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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