

CXCR5 Polyclonal Antibody

CATALOG #:	3419-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 359 of human CXCR5 (ID# BV-409)
SPECIES REACTIVITY:	Human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

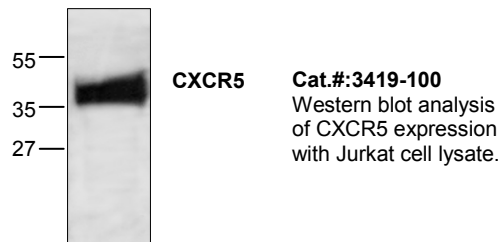
Chemokines play an important role in inflammation and critical for the recruitment of effector immune cells to sites of infection. Chemokines activate leukocytes by binding to G protein coupled receptors. The ever-growing chemokine receptor subtypes can be divided into 2 major groups, CXCR and CCR, based on the 2 major classes of chemokines. CXCR5 is one of the CXCR receptors, which is expressed in a variety of cells.

SPECIFICITY:

The antibody recognizes 36 kDa CXCR5 of human origin. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml) and Immunohistochemistry (5 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3419BP-50) is available separately.



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