

Human CX₃CR1 Polyclonal Antibody

CATALOG #:	5537R-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid near the N-terminus of rat CX ₃ CR1 (Internal ID# BV-C42)
SPECIES REACTIVITY:	mouse, rat, and to a lesser extent with 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/defrost cycles.

BACKGROUND:

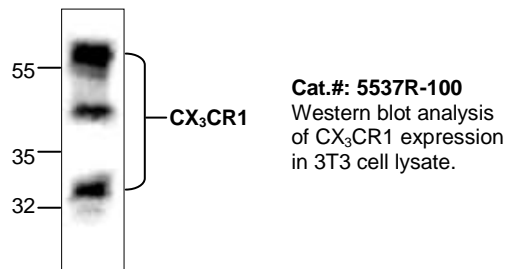
Human CX₃CR1 has been shown to mediate both the adhesive and migratory functions of fractalkine. Fractalkine and CX₃CR1 represent new types of leukocyte trafficking regulators.

SPECIFICITY:

The antibody recognizes ~31-50 kDa of CX₃CR1 from samples of human, mouse and rat origins.

APPLICATION AND USAGE:

The antibody has been tested in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 5537BP-50) is available separately



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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