

Human CX₃CR1 Polyclonal Antibody

CATALOG #:	5537-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> -expressed human CX ₃ CR1 amino terminal domain

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-CX₃CR1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

SPECIES REACTIVITY: human, mouse, rat

STORAGE CONDITIONS:

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

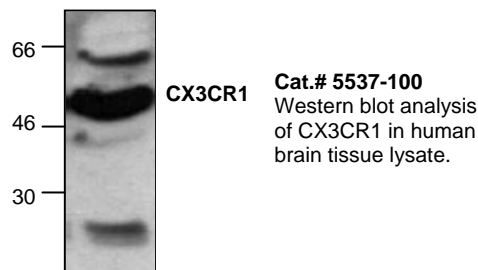
APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-1 µg/ml), immunoprecipitation (2-10 µg/ml), and immunohistochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually.

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.

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



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