

Rabbit CX3CR1 Polyclonal Antibody | anti-CX3CR1 antibody

CX3CR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326837	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CX3CR1; Polyclonal Antibody; CX3CR1 Antibody; Beta chemokine receptor-like 1; C X3 C CKR 1; C-X3-C CKR-1; CCRL1; Chemokine C X3 C motif receptor 1; CMK BRL 1; CMK-BRL-1; CMK-BRL1; CMKBLR1; CMKDR1; CX3C chemokine receptor 1; CX3C CKR1; CX3C1_HUMAN; Fractalkine receptor; G-protein coupled receptor 13; GPR13; GPRV28; V28; anti-CX3CR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CX3CR1 antibody detects endogenous levels of total CX3CR1
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-CX3CR1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human CX3CR1, corresponding to a region within N-terminal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA326837 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600 was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts of mouse fetal muscletissue lysate, using CX3CR1 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CX3CR1 antibody	Description: Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837924
NCBI GeneID	1524
NCBI Accession #	NP_001164642.1
NCBI GenBank Nucleotide #	NM_001171171.1
UniProt Accession #	P49238; A0N0N6; B2R5Z4; J3KP17
Molecular Weight	44 kDa
NCBI Official Full Name	CX3C chemokine receptor 1 isoform b
NCBI Official Synonym Full Names	C-X3-C motif chemokine receptor 1
NCBI Official Symbol	CX3CR1
NCBI Official Synonym Symbols	V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1
NCBI Protein Information	CX3C chemokine receptor 1
UniProt Protein Name	CX3C chemokine receptor 1
UniProt Gene Name	CX3CR1
UniProt Synonym Gene Names	CMKBRL1; GPR13; C-X3-C CKR-1; CX3CR1; CMK-BRL1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cx3cr1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/326837>