

Datasheet for ABIN5000738

anti-CX3CR1 antibody (AA 151-250) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CX3CR1
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CX3CR1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CX3CR1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CX3CR1
Alternative Name:	CX3CR1 (CX3CR1 Products)
Background:	Synonyms: V28, CCRL1, GPR13, CMKDR1, GPRV28, CMKBRL1, CX3C chemokine receptor 1, C-

Target Details

X3-C CKR-1, CX3CR1, Beta chemokine receptor-like 1, CMK-BRL-1, CMK-BRL1, Fractalkine receptor, G-protein coupled receptor 13

Background: Receptor for the CX3C chemokine fractalkine and mediates both its adhesive and migratory functions. Acts as coreceptor with CD4 for HIV-1 virus envelope protein (in vitro).

Isoform 2 and isoform 3 seem to be more potent HIV-1 coreceptors than isoform 1.

Gene ID: 1524

UniProt: [P49238](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months