

CX3CR1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02325
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CX3CR1. AA range:291-340
Mol wt	40396
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	CX3CR1 Antibody
Synonyms	CX3CR1; CMKBRL1; GPR13; CX3C chemokine receptor 1; C-X3-C CKR-1; CX3CR1; Beta chemokine receptor-like 1; CMK-BRL-1; CMK-BRL1; Fractalkine receptor; G-protein coupled receptor 13; V28

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. CX3C chemokine receptor 1 encoded by CX3CR1 is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in CX3CR1 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.

Recommended Dilution

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year