

CX3CR1 antibody

Product Information

Catalog No.:	FNab10034
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Receptor for the CX3C chemokine fractalkine(CX3CL1); binds to CX3CL1 and mediates both its adhesive and migratory functions(PubMed:9390561, PubMed:23125415). Acts as coreceptor with CD4 for HIV-1 virus envelope protein(in vitro)(PubMed:9726990). Isoform 2 and isoform 3 seem to be more potent HIV-1 coreceptors than isoform 1(PubMed:14607932).

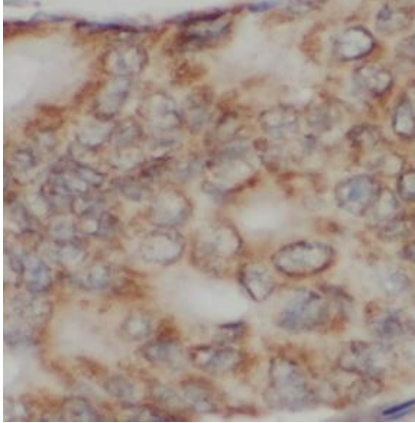
Immunogen information

Immunogen:	chemokine(C-X3-C motif) receptor 1
Synonyms:	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 CX3CR1 CMKBRL1 GPR13
Observed MW:	50 kDa
Uniprot ID :	P49238

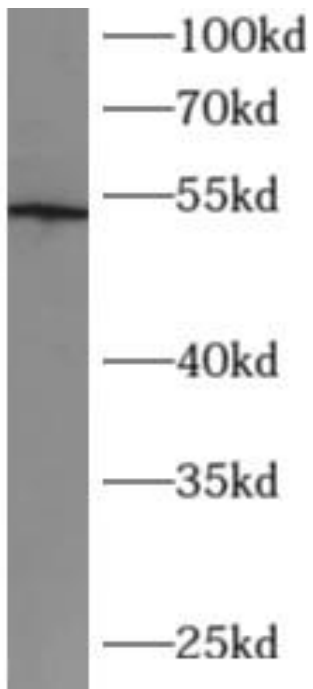
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab10034(CX3CR1 antibody) at dilution of 1:100



rat brain were subjected to SDS PAGE followed by western blot with FNab10034(CX3CR1 antibody) at dilution of 1:1000