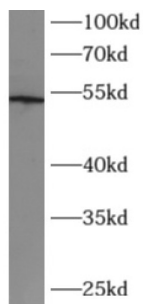
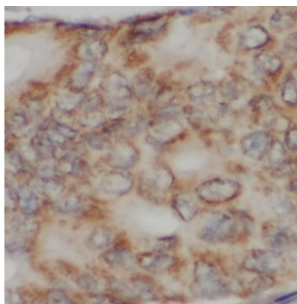


Chemokine C-X3-C-Motif Motif Receptor 1 (CX3CR1) Antibody

Catalogue No.: abx146649



WB analysis of rat brain, using CX3CR1 antibody (1/1000 dilution).



IHC-P analysis of human colon cancer tissue, using CX3CR1 antibody (1/100 dilution).

Chemokine C-X3-C-Motif Motif Receptor 1 (CX3CR1) Antibody is a Rabbit Polyclonal antibody for the detection of CX3CR1.

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).

Target: Chemokine C-X3-C-Motif Motif Receptor 1 (CX3CR1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: chemokine(C-X3-C motif) receptor 1

Isotype: IgG

Datasheet

Version: 2.0.0

Revision date: 25 Jun 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P49238 (UniProt , ExPASy)
Gene Symbol:	CX3CR1
KEGG:	hsa:1524
String:	9606.ENSP00000376943
Molecular Weight:	Observed MW: 50 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.