

CX3CR1 antibody

Catalog No: #38481

Package Size: #38481-1 50ul #38481-2 100ul

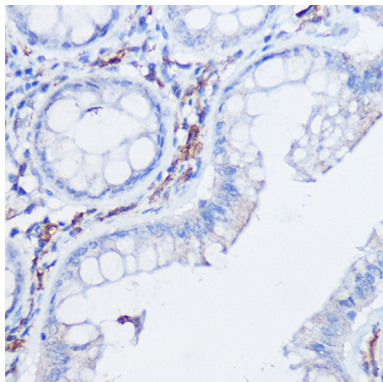
Description

Product Name	CX3CR1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CX3CR1 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human CX3CR1
Conjugates	Unconjugated
Target Name	CX3CR1
Other Names	CX3CR1;CCRL1;CMKBRL1;CMKDR1;GPR13;GPRV28;V28
Accession No.	Uniprot:P49238GeneID:1524
SDS-PAGE MW	52KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

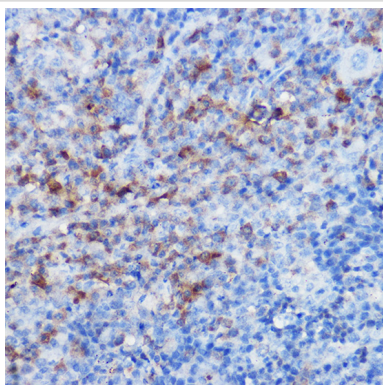
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

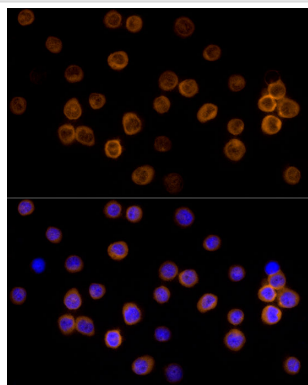
Images



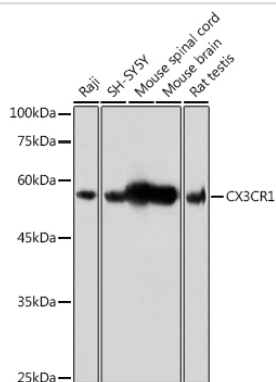
Immunohistochemistry of paraffin-embedded human colon carcinoma using CX3CR1 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat spleen using CX3CR1 Rabbit pAb.



Immunofluorescence analysis of THP-1 cells using CX3CR1 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using CX3CR1 antibody.

Background

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.

Published Papers

el at., Dysregulated expression of miR-140 and miR122 compromised microglial chemotaxis and led to reduced restriction of AD pathology, , (2024)

PMID:

Song Chao;Li Shufang;Mai Yingren;Li Linpeng;Dai Guoku;Zhou Yuan;Liang Xiaosheng;Zou Olivia Meilan;Wang Ya;Zhou Libing;Liu Jun;Zou Yi el at., Dysregulated expression of miR-140 and miR-122 compromised microglial chemotaxis and led to reduced restriction of AD pathology, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.