

# CX3CR1 Rabbit pAb

Catalog No.: A2890 **2 Publications**

## Basic Information

### Observed MW

52kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

**WB** 1:100 - 1:500

**IHC-P** 1:50 - 1:200

## Immunogen Information

### Gene ID

1524

### Swiss Prot

P49238

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CX3CR1 (NP\_001328.1).

### Synonyms

V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1; CX3CR1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

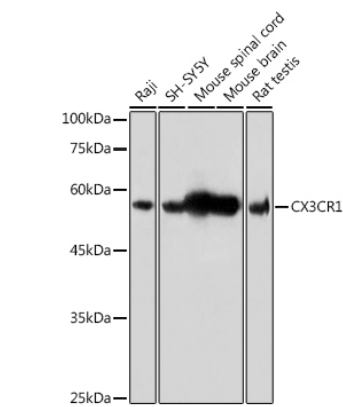
Affinity purification

### Storage

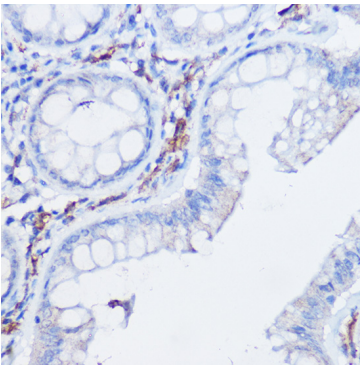
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

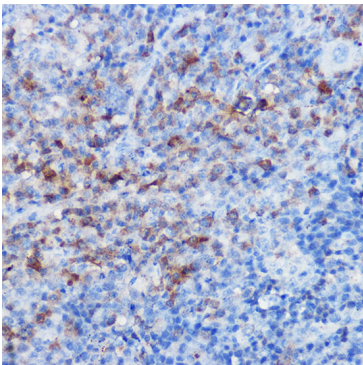
Validation Data



Western blot analysis of various lysates using CX3CR1 Rabbit pAb (A2890) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using CX3CR1 Rabbit pAb (A2890) at dilution of 1:20 (40x lens). Perform microwave antigen retrieval with 50 mM Tris/EDTA buffer pH 8.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using CX3CR1 Rabbit pAb (A2890) at dilution of 1:20 (40x lens). Perform microwave antigen retrieval with 50 mM Tris/EDTA buffer pH 8.0 before commencing with IHC staining protocol.