

## CX3CR1 polyclonal antibody

Catalog: BS7449

Host: Rabbit

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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

52KDa

### Swiss-Prot:

P49238

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200

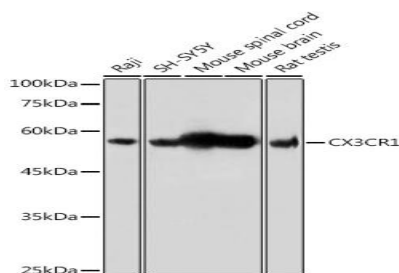
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

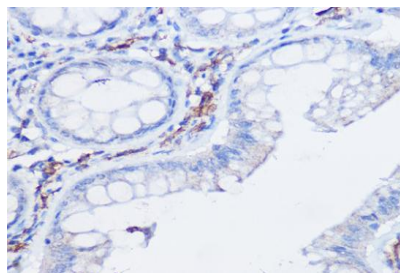
### Category:

Polyclonal Antibodies

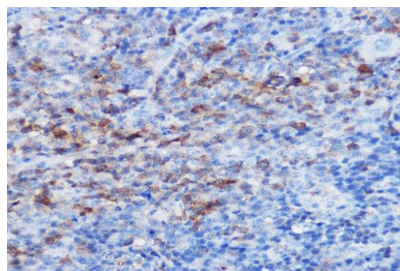
### DATA:



Western blot analysis of extracts of various cell lines, using CX3CR1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CX3CR1 Rabbit pAb at dilution of 1:25. Perform microwave antigen retrieval with 50 mM Tris/EDTA buffer pH 8.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat spleen using CX3CR1 Rabbit pAb at dilution of 1:25. Perform microwave antigen retrieval with 50 mM Tris/EDTA buffer pH 8.0 before commencing with IHC staining protocol.

### Note:

For research use only, not for use in diagnostic procedure.

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