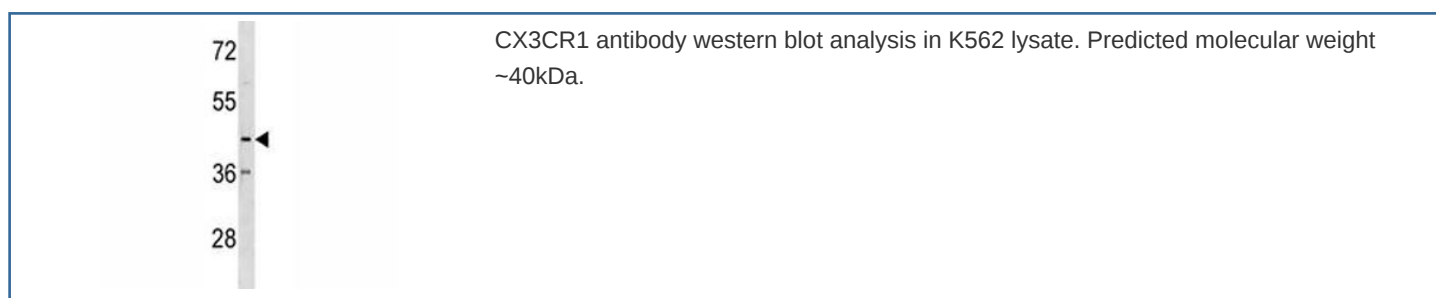


## CX3CR1 Antibody / CMKBRL1 (F45247)

| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F45247-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F45247-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                           |                                                          |
|---------------------------|----------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                        |
| <b>Species Reactivity</b> | Human                                                    |
| <b>Format</b>             | Antigen affinity purified                                |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                               |
| <b>Isotype</b>            | Rabbit Ig                                                |
| <b>Purity</b>             | Antigen affinity                                         |
| <b>UniProt</b>            | P49238                                                   |
| <b>Applications</b>       | Western Blot : 1:1000                                    |
| <b>Limitations</b>        | This CX3CR1 antibody is available for research use only. |



### Description

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. [provided by RefSeq].

### Application Notes

Titration of the CX3CR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 40-69 from the human protein was used as the immunogen for this CX3CR1 antibody.

## **Storage**

Aliquot the CX3CR1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.