

## Product datasheet for **TA321335**

### CX3CR1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal muscle tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 2-21 amino acids of Human chemokine (C-X3-C motif) receptor 1
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	C-X3-C motif chemokine receptor 1
Database Link:	<a href="#">NP_001328</a> <a href="#">Entrez Gene 1524 Human</a> <a href="#">P49238</a>
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.
Synonyms:	CCRL1; CMKBRL1; CMKDR1; GPR13; GPRV28; V28



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**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Chemokine signaling pathway, Cytokine-cytokine receptor interaction

**Product images:**



Gel: 10%SDS-PAGE

Lysate: 60  $\mu$ g

Lane: Human fetal muscle tissue

Primary antibody: TA321335 (CX3CR1 Antibody)  
at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 1 minute