

Product datasheet for **TA321335S**

CX3CR1 Rabbit Polyclonal Antibody

Product data:

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| 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 ₃ , 50% glycerol |
| 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: | NP_001328 Entrez Gene 1524 Human P49238 |
| 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 |
| Protein Families: | Druggable Genome, GPCR, Transmembrane |



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

Product images:

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Gel: 10%SDS-PAGE
Lysate: 60 µg
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