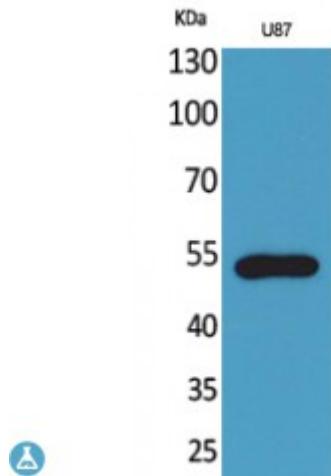


Anti-Fractalkine Receptor antibody



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| Description | Rabbit polyclonal to Fractalkine Receptor. |
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|---------------------------|--|
| Model | STJ96477 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Applications | ELISA, IHC, WB |
| Immunogen | Synthesized peptide derived from human Fractalkine Receptor |
| Immunogen Region | 120-200 aa, Internal |
| Gene ID | 1524 |
| Gene Symbol | CX3CR1 |
| Dilution range | WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000 |
| Specificity | Fractalkine Receptor Polyclonal Antibody detects endogenous levels of Fractalkine Receptor protein. |
| Tissue Specificity | Expressed in lymphoid and neural tissues. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Note | For Research Use Only (RUO). |
| Protein Name | CX3C chemokine receptor 1 C-X3-C CKR-1 CX3CR1 Beta chemokine receptor-like 1 CMK-BRL-1 CMK-BRL1 Fractalkine receptor G-protein coupled receptor 13 V28 |
| Molecular Weight | 40.396 kDa |

| | |
|---|--|
| Clonality | Polyclonal |
| Conjugation | Unconjugated |
| Isotype | IgG |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Concentration | 1 mg/ml |
| Storage Instruction | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Database Links | HGNC:2558 OMIM:601470 |
| Alternative Names | CX3C chemokine receptor 1 C-X3-C CKR-1 CX3CR1 Beta chemokine receptor-like 1 CMK-BRL-1 CMK-BRL1 Fractalkine receptor G-protein coupled receptor 13 V28 |
| Function | Receptor for the CX3C chemokine fractalkine (CX3CL1); binds to CX3CL1 and mediates both its adhesive and migratory functions . Acts as coreceptor with CD4 for HIV-1 virus envelope protein (in vitro) . Isoform 2 and isoform 3 seem to be more potent HIV-1 coreceptors than isoform 1 . |
| Cellular Localization | Cell membrane |
| Post-translational Modifications | This protein is not N-glycosylated which is unusual for G-protein-coupled receptors. |

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