

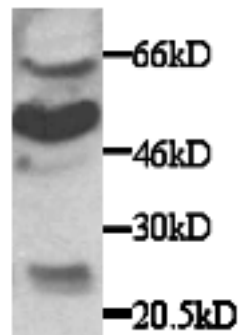
CX3CR1

Rabbit Anti-Human CX3CR1 pAb

Catalog No.	CPC200	Quantity:	200 µg
Alternate Names:	Beta chemokine receptor-like 1, Fractalkine receptor, CCRL1, CMKBLR1, CMKDR1, GPR13, GPRV28, RBS11, V28		
Description:	Rabbit Anti-Human CX3CR1 polyclonal antibody. Fractalkine, also termed neurotactin, is a membrane-bound CX3C chemokine. Human CX3CR1 was first cloned from human genomic DNA libraries. A G-protein coupled seven-transmembrane domain receptor, it was recently identified to serve as a fractalkine receptor. Human CX3CR1 has been shown to mediate both the adhesive and migratory functions of fractalkine. Fractalkine and CX3CR1 represent new types of leukocyte trafficking regulators.		
Gene ID:	1524		
UniProtKB:	P49238		
Specificity:	Recombinant and native human CX3CR1		
Host:	Rabbit		
Immunogen:	Recombinant Human CX3CR1 amino terminal domain		
Isotype:	IgG		
Conjugate:	Unconjugated		
Formulation:	Lyophilized with 0.05% sodium azide.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Add 200 µL sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/mL.		
Cross-Reactivity:	Reacts with recombinant and native rat CX3CR1. Cross-reactivity to CX3CR1 of other species has not been determined.		
Applications:	Western Blot, Flow Cytometry, Neutralization, Immunohistochemistry		
Application Notes:	Western Blot: use a working dilution of 1:1,000-1:2,000. Neutralization (chemotaxis assay): use a working dilution of 15 µg/mL. Immunohistochemistry: use a working dilution of 1:100-1:500. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	When reconstituted under sterile conditions, product is stable for 1 week at 2-4 °C. It is recommended to store in working aliquots at -20 °C. Avoid repeated freeze-thaw cycles.		
Statement:	PPE is recommended when working with products containing sodium azide.		



Western blot detection of CX3CR1 in brain lysate using CPC200, rabbit anti-Human CX3CR1



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