

CX3CL1

Rabbit Anti-Human Chemokine Ligand 1 Intracellular Domain pAb

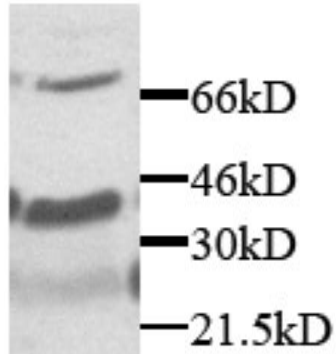
Catalog No.	CPF201	Quantity:	0.5 mg
Alternate Names:	Fractalkine, Neurotactin, CXC3, CXC3C, NTN, NTT, SCYD1		
Gene ID:	6376		
Description:	Rabbit Anti-Human CX3CL1 Intracellular Domain polyclonal antibody. is a membrane-bound CX3C chemokine. The mature protein is part of a 397-amino acid precursor and consists of a chemokine domain of 76 amino acids, a mucin stalk of 241 amino acids, a putative transmembrane domain of 18 amino acids, and an intracellular tail of 37 amino acids. Within the chemokine domain the first two cysteine residues are separated by 3 amino acids. Fractalkine message is found in high abundance in the brain, kidney, lung and heart tissues. CX3CL1 is chemotactic for monocytes and other leukocytes including NK cells and lymphocytes, and may play a role in brain inflammation.		
Specificity:	Recombinant and natural human CX3CL1		
Host:	Rabbit		
Immunogen:	Recombinant intracellular domain (aa 379-397) of human CX3CL1		
Isotype:	IgG		
Formulation:	Lyophilized with 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
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 mg/ml.		
Cross-Reactivity:	Cross-reactivity to CX3CL1 of other species has not been determined.		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 1:2,000. The optimal concentration should be determined by the user for each specific application.		



Storage & Stability:

Store at 2-4°C for short term storage or in working aliquots at -20°C for long term storage. **Avoid repeated freeze-thaw cycles.**

Western Blot detection of CX3CL1 protein in brain tissue



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

