

Cx3cl1

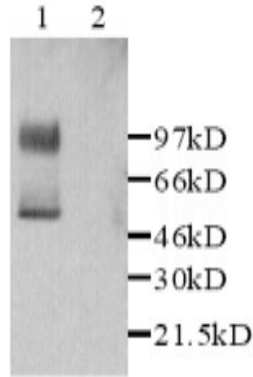
Rabbit Anti-Rat Fractalkine/CX3CL1 pAb

Catalog No.	CPF203	Quantity:	0.5 mg
Alternate Names:	Fractalkine, Neurotactin, CX3C, CX3C3, NTN, NTT, SCYD1		
Description:	<p>Rabbit Anti-Rat Fractalkine/CX3CL1 Neutralizing polyclonal antibody.</p> <p>CX3CL1 is a membrane-bound CX3C chemokine. The mature protein is part of a 397-amino acid precursor consisting of a chemokine domain (76 amino acids), a mucin stalk of 241 residues, a putative transmembrane domain (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 at high concentrations in the brain, and also in kidney, lung and heart. CX3CL1 is chemotactic for monocytes and may play a role in brain inflammation.</p>		
Gene ID:	89808		
Specificity:	Recombinant and natural rat fractalkine		
Host:	Rabbit		
Immunogen:	Recombinant chemotactic domain of rat CX3CL1		
Isotype:	IgG		
Formulation:	Lyophilized with 0.05% 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 500 µl sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1 mg/ml.		
Cross-Reactivity:	Less than 20% cross-reactivity to human CX3CL1. Cross-reactivity to CX3CL1 of other species has not been determined.		
Applications:	Western blot: working dilution of 1:1,000-1:2,000 Immunohistochemistry: working dilution of 1:100-1:500 The optimal concentration should be determined by the user for each specific application.		



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

Rat CX3CL1 detected by Western Blot in transfected (Lane 1) and untransfected (Lane 2) COS-7 cells



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

