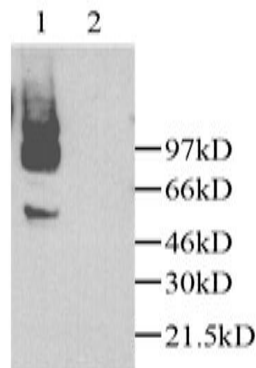


## CX3CL1

### Rabbit Anti-Human Fractalkine (Chemotactic domain) pAb

<b>Catalog No.</b>	CPF200	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Neurotactin, C-X3-C motif chemokine 1, Small-inducible cytokine D1		
<b>Description:</b>	Fractalkine, also known as neurotactin, is a membrane-bound C-X3-C chemokine. The mature protein is part of a 397 aa precursor and consists of a chemokine domain of 76 aa, a mucin stalk of 241 aa, a putative transmembrane domain of 18 aa, and an intracellular tail of 37 aa. Within the chemokine domain, the first two cysteine residues are separated by 3 amino acids (C-X3-C). Fractalkine is chemotactic for monocytes, leukocytes, NK cells and lymphocytes.		
<b>Immunogen:</b>	<i>E. coli</i> -expressed human fractalkine chemotactic domain		
<b>UniProt ID:</b>	P78423		
<b>Gene ID:</b>	6376		
<b>Host:</b>	Rabbit		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Recombinant and native Human Fractalkine		
<b>Cross-Reactivity:</b>	Reacts with human, mouse, and rat fractalkine.		
<b>Formulation:</b>	Lyophilized with 0.1% sodium azide.		
<b>Purification:</b>	Protein A affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add 500 µL sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/mL.		
<b>Application Notes:</b>	Western blot: 1:1,000-1:5,000 Immunohistochemistry: 1:100-1:500 Immunoprecipitation: 1:300-1:800		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for short term or in working aliquots at -20°C to -80°C for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		

Western blot detection of human fractalkine: transfected (lane 1) non-transfected (lane 2) COS-7 cells



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