

Product name:	Fractalkine Rabbit Polyclonal Antibody
Cat number:	ABN11130
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human CX3CL1. AA range:231-280
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	42kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

function: The soluble form is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1., induction: By TNF and IL-1 in pulmonary endothelial cells and umbilical vein endothelial cells., online information: CX3CL1 entry, PTM: A soluble short 95 kDa form may be released by proteolytic cleavage from the long membrane-anchored form., similarity: Belongs to the intercrine delta family., subunit: Monomer., tissue specificity: Small intestine, colon, testis, prostate, heart, brain, lung, skeletal muscle, kidney and pancreas., function: The soluble form is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1., induction: By TNF and IL-1 in pulmonary endothelial cells and umbilical vein endothelial cells., online information: CX3CL1 entry, PTM: A soluble short 95 kDa form may be released by proteolytic cleavage from the long membrane-anchored form., similarity: Belongs to the intercrine delta family., subunit: Monomer., tissue specificity: Small intestine, colon, testis, prostate, heart, brain, lung, skeletal muscle, kidney and pancreas.,