

Goat anti-CX3CL1 / fractalkine (aa214-226) Antibody

Item Number	dAP-3139
Target Molecule	Principle Name: CX3CL1 / fractalkine (aa214-226); Official Symbol: CX3CL1; All Names and Symbols: CX3CL1; chemokine (C-X3-C motif) ligand 1; ABCD-3; C3Xkine; CX3C; CXC3C; NTN; NTT; SCYD1; fractalkine; neurotactin; C-X3-C motif chemokine 1; CX3C membrane-anchored chemokine; fractalkine; small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fract; Accession Number (s): NP_002987.1; Human Gene ID(s): 6376; Non-Human GeneID(s):
Immunogen	KTSEAPSTQDPST, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Colorectal cancer lysates (calculated MW of 42.2kDa according to NP_002987.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Hermand P, Pincet F, Carvalho S, Ansanay H, Trinquet E, Daoudi M, Combadière C, Deterre P. Functional adhesiveness of the CX3CL1 chemokine requires its aggregation. Role of the transmembrane domain. The Journal of biological chemistry 2008 Oct 283 (44): 30225-34.. PMID: 18725411->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**