



Anti-CX3CL1 polyclonal antibody [Biotin] (DPABY-600)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View Fractalkine IHC images.
Specificity	Detects mouse CX3CL1/Fractalkine in ELISAs and Western blots. In sandwich immunoassays, less than 2% cross-reactivity with recombinant human (rh) Fractalkine (chemokine domain) is observed, less than 0.3% cross-reactivity with rhFractalkine (full length) is observed and less than 0.1% cross-reactivity with recombinant rat Fractalkine (full length and chemokine domain) is observed.
Immunogen	E. coli-derived recombinant mouse CX3CL1/Fractalkine . Leu22-Lys105 Accession Number O35188
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Cx3cl1 chemokine (C-X3-C motif) ligand 1 [Mus musculus (house mouse)]
Official Symbol	CX3CL1
Synonyms	CX3CL1; chemokine (C-X3-C motif) ligand 1; CX3C; Cxc3; Scyd1; ABCD-3; AB030188; AI848747; D8Bwg0439e; fractalkine; neurotactin; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D,
Entrez Gene ID	20312
Protein Refseq	NP_033168
UniProt ID	Q35188
Chromosome Location	8 C5; 8 46.79 cM
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction; Signaling by GPCR;
Function	chemokine activity; cytokine activity;