



Anti-CX3CL1 polyclonal antibody [Biotin] (DPABY-375)

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

PRODUCT INFORMATION

Antigen Description	View Fractalkine IHC images.
Specificity	Detects rat CX3CL1/Fractalkine Chemokine Domain in ELISAs and Western blots. In sandwich ELISAs, approximately 30% cross-reactivity with recombinanthuman(rh) Fractalkine (362-CX) is observed and approximately 5% cross-reactivity with recombinantmouse (rm)Fractalkine (571-MF) and rmFractalkine (472-FF) and less than 2% cross-reactivity with rmFractalkine (458-MF) and rhFractalkine (365-FR) is observed.
Immunogen	E. coli-derived recombinant rat CX3CL1/Fractalkine Chemokine Domain. Gln25-Gly100 Accession Number O55145
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
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 [Rattus norvegicus (Norway rat)]
Official Symbol	CX3CL1
Synonyms	CX3CL1; chemokine (C-X3-C motif) ligand 1; Cx3c; Scyd1; fractalkine; neurotactin; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D, 1;
Entrez Gene ID	89808
Protein Refseq	NP_604450
UniProt ID	Q55145
Chromosome Location	19p12
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;