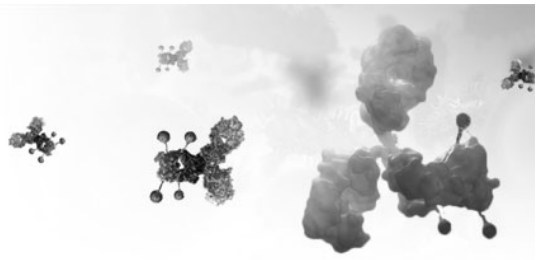

Anti-CX3CL1 polyclonal antibody [Biotin] (DPABY-375)

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 observedandapproximately5% 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)
Procedure	Matched Antibody Pairs
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.

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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	O55145
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;

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