



# Anti-CX3CL1 polyclonal antibody (DPABY-292)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	View Fractalkine IHC images.
<b>Specificity</b>	Detects rat CX3CL1/Fractalkine in ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant human (rh)Eotaxin is observed. Neutralizes the biological activity of rhCX3CL1 and rmCX3CL1 with similar effectiveness.
<b>Immunogen</b>	E. coli-derived recombinant rat CX3CL1/Fractalkine. Gln25-Gly100 Accession Number O55145
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot, Immunohistochemistry, ELISA Capture (Matched Pair), Neutralization
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
<b>Preservative</b>	None
<b>Storage</b>	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	<a href="#">Cx3cl1 chemokine (C-X3-C motif) ligand 1 [ Rattus norvegicus (Norway rat) ]</a>
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	<a href="#">89808</a>
Protein Refseq	<a href="#">NP_604450</a>
UniProt ID	<a href="#">O55145</a>
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;