



Anti-CXCL11 polyclonal antibody (DPABY-323)

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

PRODUCT INFORMATION

Antigen Description	Interferon-inducible T cell chemoattractant (I-TAC), also known as SCYB9B, H174 and beta-R1, is a non-ELR motif-containing CXC chemokine. I-TAC shares 36% and 37% amino acid sequence homology with IP-10 and MIG, respectively. I-TAC is expressed at low levels in normal tissues, including thymus, spleen and pancreas.
Specificity	Detects mouse CXCL11/I-TAC in ELISAs and Western blots. In sandwich ELISAs, less than 0.2% cross-reactivity with recombinant human CXCL11, recombinant mouse (rm) BLC, rmCRG-2, rmGCP-2, rmMIG, rmPF4, and rmSDF-1 alpha is observed.
Immunogen	E. coli-derived recombinant mouse CXCL11/I-TAC. Phe22-Met100 Accession Number Q9JHH5
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
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	Cxcl11 chemokine (C-X-C motif) ligand 11 [Mus musculus (house mouse)]
Official Symbol	CXCL11
Synonyms	CXCL11; chemokine (C-X-C motif) ligand 11; Ip9; H174; Itac; b-R1; Cxc11; I-tac; Scyb11; Scyb9b; betaR1; C-X-C motif chemokine 11; small-inducible cytokine B11; interferon-inducible T-cell alpha chemoattractant; small inducible cytokine subfamily B (Cys-X-
Entrez Gene ID	56066
Protein Refseq	NP_062367
UniProt ID	Q9JHH5
Chromosome Location	5; 5 E3
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; Peptide ligand-binding receptors
Function	chemokine activity; cytokine activity;