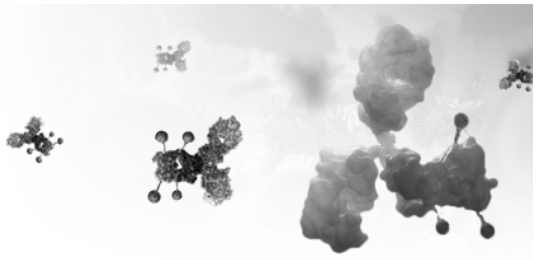

Anti-CXCL11 polyclonal antibody [Biotin] (DPABY-429)

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

PRODUCT INFORMATION

Antigen Description	Interferon-inducible T cell a 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 human I-TAC in ELISAs and Western blots. In sandwich immunoassays, less than 0.05%cross-reactivity with rhENA-78, rhIL-8, rhIP-10, rhMIG and rhNAP-2 is observed.
Immunogen	E. coli-derived recombinant human CXCL11/I-TAC . Phe22-Phe94 Accession Number O14625
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
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.

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	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 [Homo sapiens (human)]
Official Symbol	CXCL11
Synonyms	CXCL11; chemokine (C-X-C motif) ligand 11; IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B; C-X-C motif chemokine 11; beta-R1; small inducible cytokine B11; small-inducible cytokine B11; interferon gamma-inducible protein 9; interferon-inducible T-cell alpha
Entrez Gene ID	6373
Protein Refseq	NP_005400
UniProt ID	O14625
Chromosome Location	4q21.2
Pathway	CXCR3-mediated signaling events; 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;
Function	CXCR3 chemokine receptor binding; chemokine activity; heparin binding; protein binding;

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