



Anti-CCL19 polyclonal antibody [Biotin] (DPABY-465)

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

PRODUCT INFORMATION

Antigen Description	Macrophage inflammatory protein 3 beta (MIP-3 beta), also known as ELC (EBI1-ligand chemokine) and exodus-3, is constitutively expressed in various lymphoid tissues, including thymus, lymph nodes, appendix and spleen. It is distantly related to other CC chemokines (20-30% amino acid sequence identity).
Specificity	Detects mouse CCL19/MIP-3 beta in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant mouse (rm) TECK, rmTARC, recombinant human MIP-3 beta, rmMIP-1 alpha, rmMIP-1 beta, rm6Ckine, and rmRANTES is observed.
Immunogen	E. coli-derived recombinant mouse CCL19/MIP-3 beta . Gly26-Val107 Accession Number Q548P0
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
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	Ccl19 chemokine (C-C motif) ligand 19 [Mus musculus (house mouse)]
Official Symbol	CCL19
Synonyms	CCL19; chemokine (C-C motif) ligand 19; ELC; CKb11; MIP3B; Scya19; exodus-3; C-C motif chemokine 19; chemokine CCL19; EBI1 ligand chemokine; EBI1-ligand chemokine; EBI-1 ligand chemokine; small inducible cytokine A19; small-inducible cytokine A19; EBV-ind
Entrez Gene ID	24047
Protein Refseq	NP_036018
UniProt ID	O70460
Chromosome Location	4 A5; 4
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; NF-kappa B signaling pathway;
Function	CCR chemokine receptor binding; CCR10 chemokine receptor binding; chemokine activity; chemokine receptor binding;