



Anti-CCL19 polyclonal antibody [Biotin] (DPABY-395)

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 human CCL19/MIP-3 beta in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant mouse (rm) MIP-3 beta, recombinant human (rh) GRO alpha, rhHCC-4, rhEotaxin, recombinant rat MIP-3 beta, and rhMIP-3 alpha is observed.
Immunogen	E. coli-derived recombinant human CCL19/MIP-3 beta . Gly22-Ser98 Accession Number Q99731
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	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	CCL19 chemokine (C-C motif) ligand 19 [Homo sapiens (human)]
Official Symbol	CCL19
Synonyms	CCL19; chemokine (C-C motif) ligand 19; ELC; CKb11; MIP3B; MIP-3b; SCYA19; C-C motif chemokine 19; exodus-3; CK beta-11; MIP-3-beta; EBI1 ligand chemokine; EBI1-ligand chemokine; CC chemokine ligand 19; beta chemokine exodus-3; beta-chemokine exodus-3; sm
Entrez Gene ID	6363
Protein Refseq	NP_006265
UniProt ID	Q6IBD6
Chromosome Location	9p13
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; CCR7 chemokine receptor binding; chemokine activity; chemokine receptor binding;