



# Anti-CCL19 polyclonal antibody (DPABY-277)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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).
<b>Specificity</b>	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, rmMIP-3 alpha, recombinant rat MIP-3 alpha, and rhMIP-3 alpha is observed.
<b>Immunogen</b>	E. coli-derived recombinant human CCL19/MIP-3 beta . Gly22-Ser98 Accession Number Q99731
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot, 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. See Certificate of Analysis for details.
<b>Preservative</b>	See individual product datasheet

<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 from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CCL19 chemokine (C-C motif) ligand 19 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CCL19
<b>Synonyms</b>	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
<b>Entrez Gene ID</b>	<a href="#">6363</a>
<b>Protein Refseq</b>	<a href="#">NP_006265</a>
<b>UniProt ID</b>	<a href="#">Q6IBD6</a>
<b>Chromosome Location</b>	9p13
<b>Pathway</b>	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;
<b>Function</b>	CCR chemokine receptor binding; CCR10 chemokine receptor binding; CCR7 chemokine receptor binding; chemokine activity; chemokine receptor binding;