



# Anti-CCL3 polyclonal antibody [Biotin] (DPABY-384)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	View MIP-1 alpha IHC images.
<b>Specificity</b>	Detects human CCL3/MIP-1 alpha in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant human (rh) MIP-1 beta, rhMIP-1 delta, rhMIP-3 alpha, rhMIP-3 beta, and recombinant mouse MIP-1 alpha is observed.
<b>Immunogen</b>	E. coli-derived recombinant human CCL3/MIP-1 alpha . Ala27-Ala92 Accession Number P10147
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	Western Blot, Immunocytochemistry, ELISA Detection (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Preservative</b>	None
<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, 2 to 8 °C under sterile conditions after reconstitution.  
6 months, -20 to -70 °C under sterile conditions after reconstitution.

## GENE INFORMATION

Gene Name	<a href="#">CCL3 chemokine (C-C motif) ligand 3 [ Homo sapiens (human) ]</a>
Official Symbol	CCL3
Synonyms	CCL3; chemokine (C-C motif) ligand 3; MIP1A; SCYA3; G0S19-1; LD78ALPHA; MIP-1-alpha; C-C motif chemokine 3; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha; tonsillar lymphocyte LD78 alpha protein; small
Entrez Gene ID	<a href="#">6348</a>
Protein Refseq	<a href="#">NP_002974</a>
UniProt ID	<a href="#">A0N0R1</a>
Chromosome Location	17q12
Pathway	Chagas disease (American trypanosomiasis); Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; IL12-mediated signaling events; Peptide ligand-
Function	CCR1 chemokine receptor binding; CCR5 chemokine receptor binding; calcium-dependent protein kinase C activity; chemoattractant activity; chemokine activity; identical protein binding; kinase activity; phospholipase activator activity; protein binding; pro