



# Anti-CCL4 polyclonal antibody [Biotin] (DPABY-366)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	View MIP-1 beta IHC images.
<b>Specificity</b>	Detects human CCL4/MIP-1 beta in ELISAs and Western blots. In sandwich immunoassays, less than 1% cross-reactivity with recombinant human (rh)MIP-1 alpha is observed and less than 0.1% cross-reactivity with recombinant viral (rv) MIP-I, rvMIP-II, rhMIP-1 delta, recombinant mouse (rm) MIP-1 alpha, rmMIP-1 beta, rmMIP-1 gamma, rhGRO beta, rhGRO gamma, rhMCP-1, and rhRANTES is observed.
<b>Immunogen</b>	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human CCL4/MIP-1 beta
<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="#">CCL4 chemokine (C-C motif) ligand 4 [ Homo sapiens (human) ]</a>
Official Symbol	CCL4
Synonyms	CCL4; chemokine (C-C motif) ligand 4; ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta; C-C motif chemokine 4; PAT 744; SIS-gamma; MIP-1-beta(1-69); secreted protein G-26; T-cell activation protein 2; G-26 T-lymphocyte-secre
Entrez Gene ID	<a href="#">6351</a>
Protein Refseq	<a href="#">NP_002975</a>
UniProt ID	<a href="#">P13236</a>
Chromosome Location	17q12
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway; GPCR ligand binding; IL12-mediated signaling events; NF-kappa B signaling pathwa
Function	CCR1 chemokine receptor binding; CCR5 chemokine receptor binding; chemokine activity; cytokine activity; identical protein binding; protein binding;