



# Anti-CCL1 polyclonal antibody [Biotin] (DPABY-409)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	I-309, a member of the CC subfamily of chemokines, was initially identified by subtractive hybridization as a transcript that was present in a gamma/delta T cell line, but not in EBV-transformed B cells. Human I-309 is assumed to be a homolog of the mouse TCA-3. While the two proteins share only approximately 42% amino acid sequence identity, both chemokines contain an extra pair of cysteine residues not found in most other chemokines.
<b>Specificity</b>	Detects human CCL1/I-309/TCA-3 in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with rhMIP-1 beta, rvMIP-1, rrIFN-gamma, rmTCA-3 and rhTARC is observed.
<b>Immunogen</b>	E. coli-derived recombinant human CCL1/I-309/TCA-3 . Lys24-Lys96 Accession Number P22362
<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, 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>	<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

<b>Gene Name</b>	<a href="#">CCL1 chemokine (C-C motif) ligand 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CCL1
<b>Synonyms</b>	CCL1; chemokine (C-C motif) ligand 1; P500; SISE; TCA3; I-309; SCYA1; C-C motif chemokine 1; inflammatory cytokine I-309; T lymphocyte-secreted protein I-309; small inducible cytokine A1 (I-309, homologous to mouse Tca-3);
<b>Entrez Gene ID</b>	<a href="#">6346</a>
<b>Protein Refseq</b>	<a href="#">NP_002972</a>
<b>UniProt ID</b>	<a href="#">P22362</a>
<b>Chromosome Location</b>	17q12
<b>Pathway</b>	Chemokine signaling pathway; Cytokine-cytokine receptor interaction;
<b>Function</b>	chemokine activity;