



# Anti-CCL28 polyclonal antibody [Biotin] (DPABY-505)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Human CCL28 (CC chemokine ligand 28) is a member of the CC chemokine family. Human and mouse CCL28 are highly conserved, sharing 83% amino acid sequence identity in their mature regions. CCL28 RNA expression is highest in normal and pathologic colon epithelial cells. Human CCL28 RNA is also present in normal and asthmatic lung tissues. The receptor for CCL28 is CCR10 (GPR2 orphan receptor), which is also the receptor for CCL27/CTACK .
<b>Specificity</b>	Detects mouseCCL28 in ELISAs and Western blots. In sandwich immunoassays, less than 1% cross-reactivity with recombinant human CCL28 and recombinant mouse CTACK is observed.
<b>Immunogen</b>	E. coli-derived recombinant mouse CCL28. Ile23-Arg130 Accession Number Q9JIL2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse
<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>	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

<b>Gene Name</b>	<a href="#">Ccl28 chemokine (C-C motif) ligand 28 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	CCL28
<b>Synonyms</b>	CCL28; chemokine (C-C motif) ligand 28; MEC; CCK1; Scya28; C-C motif chemokine 28; small inducible cytokine A28; small-inducible cytokine A28;
<b>Entrez Gene ID</b>	<a href="#">56838</a>
<b>Protein Refseq</b>	<a href="#">NP_064675</a>
<b>UniProt ID</b>	<a href="#">Q9JIL2</a>
<b>Chromosome Location</b>	13; 13
<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; Intestinal immune network for Ig
<b>Function</b>	chemokine activity; cytokine activity;