



# Anti-CCL28 monoclonal antibody, clone 73825 (DCABY-4155)

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 human CCL28 in ELISAs and Western blots. In sandwich immunoassays, no cross-reactivity or interference with recombinant human CCL27 or recombinant mouse CCL28 is observed.
<b>Immunogen</b>	E. coli-derived recombinant human CCL28. Ile23-Tyr127 Accession Number Q9NRJ3
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	73825
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot, ELISA Capture (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

<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="#">CCL28 chemokine (C-C motif) ligand 28 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CCL28
<b>Synonyms</b>	CCL28; chemokine (C-C motif) ligand 28; MEC; CCK1; SCYA28; C-C motif chemokine 28; CC chemokine CCL28; small inducible cytokine A28; small-inducible cytokine A28; mucosae-associated epithelial chemokine; chemokine (C-C motif) ligand 28 splice variant chi;
<b>Entrez Gene ID</b>	<a href="#">56477</a>
<b>Protein Refseq</b>	<a href="#">NP_683513</a>
<b>UniProt ID</b>	A0N0Q3
<b>Chromosome Location</b>	5p12
<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;