



Anti-CCL8 polyclonal antibody [Biotin] (DPABY-463)

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

PRODUCT INFORMATION

Antigen Description	MCP-2 is a CC chemokine subfamily monocyte chemotactic protein. MCP-2 also chemoattracts activated NK cells, CD4+ and CD8+ T lymphocytes, and eosinophils and can induce histamine secretion from basophils. MCP-2 shares 62% amino acid sequence identity with MCP-1 and 58% with MCP-3.
Specificity	Detects human CCL8/MCP-2 in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human (rh) HCC-1, recombinant mouse (rm) MIP-1 alpha, rhMCP-1, and rhMCP-3 is observed.
Immunogen	E. coli-derived recombinant human CCL8/MCP-2 . Gln24-Pro99 Accession Number P80075
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

Storage	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	CCL8 chemokine (C-C motif) ligand 8 [Homo sapiens (human)]
Official Symbol	CCL8
Synonyms	CCL8; chemokine (C-C motif) ligand 8; HC14; MCP2; MCP-2; SCYA8; SCYA10; C-C motif chemokine 8; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; small inducible cytokine subfamily A (Cys-Cys), member 8 (monoc
Entrez Gene ID	6355
Protein Refseq	NP_005614
UniProt ID	P80075
Chromosome Location	17q11.2
Pathway	Chemokine signaling pathway; Cytokine-cytokine receptor interaction;
Function	chemokine activity; heparin binding; phospholipase activator activity; protein kinase activity;