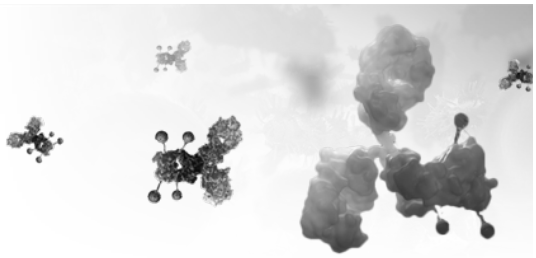

Anti-CCL7 polyclonal antibody [Biotin] (DPABY-541)

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

PRODUCT INFORMATION

Antigen Description	Human MCP-3 and mouse MARC are members of the CC subfamily of chemokines and are monocyte chemoattractants. Sequence comparisons suggest that MARC may be the mouse homolog of the human MCP-3 gene. Except for one amino acid subsititution, mouse MARC is identical to mouse FIC, the product of a growth factor-activated gene.
Specificity	Detects human CCL7/MCP-3 in ELISAs and Western blots. In sandwich immunoassays,less than 0.1% cross-reactivity with recombinant human (rh) Eotaxin, recombinant mouse (rm) JE, rhI-309, rhMCP-1, rhMCP-2, rmMCP-3, rhMCP-4, and rmMCP-5 is observed.
Immunogen	E. coli-derived recombinant human CCL7/MCP-3 . Gln34-Leu109 Accession Number Q7Z7Q8
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

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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	CCL7 chemokine (C-C motif) ligand 7 [Homo sapiens (human)]
Official Symbol	CCL7
Synonyms	CCL7; chemokine (C-C motif) ligand 7; FIC; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7; C-C motif chemokine 7; small-inducible cytokine A7; monocyte chemotactic protein 3; monocyte chemoattractant protein 3; small inducible cytokine A7 (monocyte chemotactic pro
Entrez Gene ID	6354
Protein Refseq	NP_006264
UniProt ID	P80098
Chromosome Location	17q11.2-q12
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction; Signaling by GPCR;
Function	CCR1 chemokine receptor binding; CCR2 chemokine receptor binding; chemokine activity; heparin binding;

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