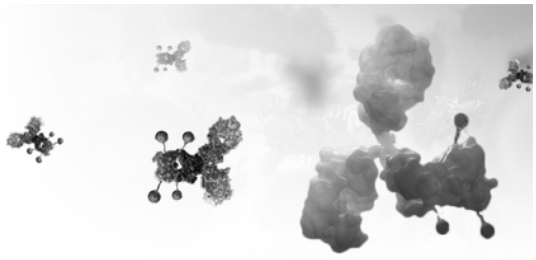

Anti-CCL8 polyclonal antibody (CPBT-65199RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Human MCP-2 antibody recognizes human MCP-2 (Monocyte Chemoattractant Protein 2), otherwise known as CCL8, a 76 amino acid CC chemokine originally isolated from the human osteosarcoma cell line MG-63, which is expressed at highest levels in peripheral blood cells and the small intestine. MCP-2 acts as a chemoattractant for monocytes, lymphocytes, eosinophils and basophils, due to its ability to bind to the common MCP receptor, chemokine (C-C motif) receptor 2 (CCR2), and also CCR1 and CCR3. Proteolytic cleavage of MCP-2 into the NH2-Terminally truncated form, MCP-2 (6-76), results in the loss of chemotactic activity, forming a functional C-C chemokine inhibitor, which may be important during inflammatory responses.
Specificity	CCL8
Immunogen	Recombinant human MCP-2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; FA; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid

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repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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;

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