



Anti-CCL7 polyclonal antibody (CPBT-65202GM)

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

PRODUCT INFORMATION

Product Overview	Goat anti Mouse MCP-3 antibody recognizes mouse monocyte chemoattractant protein 3 (MCP-3), also known as CCL7. MCP-3 is chemotactic for monocytes, lymphocytes, eosinophils and basophils and is reported to be involved in allergen induced inflammation.
Specificity	CCL7
Immunogen	Recombinant mouse MCP-3
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	ELISA; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. For long term storage, the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add azide.

GENE INFORMATION

Gene Name	Ccl7 chemokine (C-C motif) ligand 7 [Mus musculus (house mouse)]
Official Symbol	CCL7
Synonyms	CCL7; chemokine (C-C motif) ligand 7; fic; marc; mcp3; MCP-3; Scya7; C-C motif chemokine 7; RANTES/sis homolog; intercrine/chemokine MARC; small inducible cytokine A7; small-inducible cytokine A7; monocyte chemotactic protein 3; monocyte chemoattractant p
Entrez Gene ID	20306
Protein Refseq	NP_038682
UniProt ID	Q03366
Chromosome Location	11 C; 11 49.83 cM
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; Defective ACTH causes Obesity and Pro-opiomelanocortin deficiency (POMCD); Disease; GPCR ligand binding; Metabolic disorders of biological oxidation enzymes;
Function	CCR2 chemokine receptor binding; chemokine activity; cytokine activity; heparin binding;