



# Anti-CCL12 polyclonal antibody (CPBT-66985RM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti Mouse MCP-5 antibody recognizes mouse monocyte chemotactic protein 5 (MCP-5), also known as CCL12. MCP-5 is a member of the beta-chemokine family and is strongly chemotactic for monocytes and peritoneal macrophages.
<b>Specificity</b>	CCL12
<b>Immunogen</b>	Recombinant mouse MCP-5
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; FA; WB
<b>Format</b>	Purified IgG - lyophilised
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">Ccl12 chemokine (C-C motif) ligand 12 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	CCL12
<b>Synonyms</b>	CCL12; chemokine (C-C motif) ligand 12; MCP-5; Scya12; C-C motif chemokine 12; MCP-1-related chemokine; small inducible cytokine A12; small-inducible cytokine A12; monocyte chemotactic protein 5; monocyte chemoattractant protein 5;
<b>Entrez Gene ID</b>	<a href="#">20293</a>
<b>Protein Refseq</b>	<a href="#">NP_035461</a>
<b>UniProt ID</b>	Q62401
<b>Chromosome Location</b>	11 C; 11 49.9 cM
<b>Pathway</b>	Chagas disease (American trypanosomiasis); Chemokine signaling pathway; Cytokine-cytokine receptor interaction; Herpes simplex infection; Influenza A; Malaria; NOD-like receptor signaling pathway; Rheumatoid arthritis;
<b>Function</b>	CCR2 chemokine receptor binding; chemokine activity; cytokine activity;