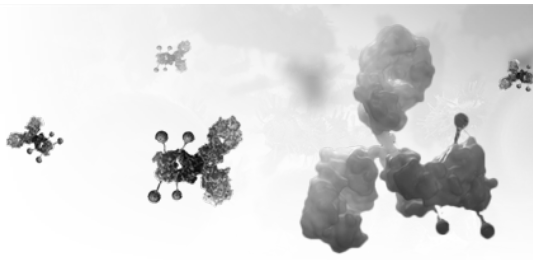

Anti-CCL5 polyclonal antibody (CPBT-65255RR)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Rat RANTES antibody recognizes rat RANTES, also known as CCL5, a chemoattractant for blood monocytes, memory T-helper cells and eosinophils. RANTES causes the release of histamine from basophils and activates eosinophils. Rabbit anti Rat RANTES antibody has not been cross-adsorbed and may react with homologous peptides from related species. ELISA This antibody may be used in and indirect ELISA or as a capture reagent in a sandwich ELISA.
Specificity	CCL5
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
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.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	Ccl5 chemokine (C-C motif) ligand 5 [Rattus norvegicus (Norway rat)]
Official Symbol	CCL5
Synonyms	CCL5; chemokine (C-C motif) ligand 5; Scya5; Rantes; C-C motif chemokine 5; SIS-delta; small inducible cytokine A5; small-inducible cytokine A5; T-cell-specific protein RANTES; regulated upon activation normal T-cell expressed and secreted;
Entrez Gene ID	81780
Protein Refseq	NP_112378
UniProt ID	P50231
Chromosome Location	10q26
Pathway	Chagas disease (American trypanosomiasis); Chemokine signaling pathway; Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway; EBV LMP1 signaling; Herpes simplex infection; Influenza A; NOD-like receptor signaling pathway;
Function	CCR1 chemokine receptor binding; CCR5 chemokine receptor binding; chemoattractant activity; chemokine activity; chemokine receptor antagonist activity; chemokine receptor binding; heparin binding; phosphatidylinositol phospholipase C activity; phospholipase activator activity; protein homodimerization activity; protein kinase activity; protein self-association; receptor signaling protein tyrosine kinase activator activity;

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