

For Research Use Only

CCL5/RANTES Recombinant monoclonal antibody

Catalog Number: 88173-1-RR



Basic Information

Catalog Number: 88173-1-RR	GenBank Accession Number: BC008600	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6352	CloneNo.: 260534G8
Source: Rabbit	UNIPROT ID: P13501	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 5	
Immunogen Catalog Number: AG2617	Calculated MW: 91 aa, 10 kDa	
	Observed MW: 8 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human peripheral blood platelets, NK-92 cells, PMA, LPS and Brefeldin A treated THP-1 cells
Species Specificity: human	

Background Information

RANTES (CCL5) belongs to the CC chemokine family and induces leukocyte migration by binding to specific receptors in the G protein-coupled receptor family. RANTES (CCL5) has been shown in vitro to mediate eosinophil, lymphocyte, neutrophil, and monocyte chemotaxis, and it initiates several other proinflammatory events, such as integrin activation, lipid mediator biosynthesis, and degranulation.

Storage

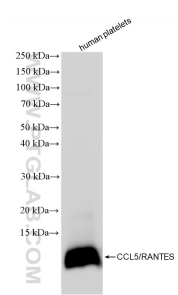
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

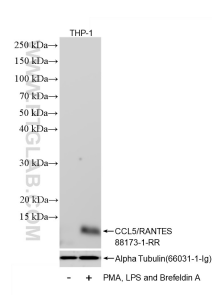
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 88173-1-RR (CCL5/RANTES antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



PMA, LPS and Brefeldin A-treated THP-1 cells were subjected to SDS PAGE followed by western blot with 88173-1-RR (CCL5/RANTES antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.