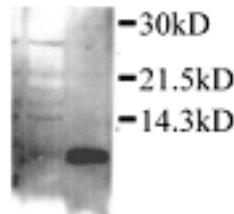


Ccl4

Rabbit Anti-rat MIP-1 beta pAb

Catalog No.	CPM401	Quantity:	0.5 mg
Alternate Names:	CCL4, Scya4, Mip1-b, Macrophage inflammatory protein 1 beta		
Description:	The rabbit polyclonal antibody recognizes rat MIP-1 beta (macrophage inflammatory protein-1 beta), a 69-amino acid CC chemokine produced by CD8+ T cells, with a molecular weight of 7.8 kDa. MIP-1 β induces migration of monocytes /macrophages, and activates CD4+ cells but not NK cells and eosinophils.		
Gene ID:	116637		
Conjugate:	Unconjugated		
Specificity:	Rat native MIP-1 beta		
Host:	Rabbit		
Isotype:	IgG		
Immunogen:	<i>E. coli</i> -expressed amino acids 1-69 of mature rat MIP-1 beta		
Cross-Reactivity:	Mouse		
Formulation:	Lyophilized from a buffer containing 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/ml by adding 500 μ l sterile, distilled water.		
Applications:	Western Blot, Neutralization		
Application Notes:	WB: Recommended titer is 1:2,000 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw cycles.		

Rat MIP-1 beta detected by Western blot in RAW264.7 cells treated with LPS (15h).
Lane 1: lysate; Lane 2: supernatant.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.