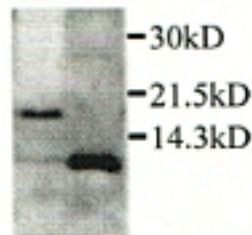


Cxcl2

Rabbit Anti-Rat CXCL2 / MIP2 pAb

Catalog No.	CPM402	Quantity:	500 µg
Alternate Names:	C-X-C motif chemokine 2, Macrophage inflammatory protein 2, Cytokine-induced neutrophil chemoattractant 3, CINC-3		
Description:	A neutralizing antibody that react with rat and mouse CXCL2/MIP2, a 69-amino acid CXC chemokine. MIP2 is induced during acute inflammation in rat models of disease. It is a potent neutrophil chemotactic factor both <i>in vitro</i> and <i>in vivo</i> .		
UniProt ID:	P30348		
Gene ID:	114105		
Specificity:	Rat and mouse MIP2		
Cross-Reactivity:	Cross-reactivity to MIP2 of other species has not been determined.		
Host:	Rabbit		
Isotype:	IgG		
Immunogen:	<i>E. coli</i> -expressed amino acids 1-69 of mature rat MIP2		
Formulation:	Lyophilized from PBS containing 0.1% sodium azide. PPE is recommended when working with products containing sodium azide.		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/mL by adding 500 µl sterile water.		
Application Notes:	Western blot: suggested dilution 1:2,000 Immunoprecipitation: suggested dilution 1:500 Neutralizing The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store for short term at 2-8°C, for longer store in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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



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

