

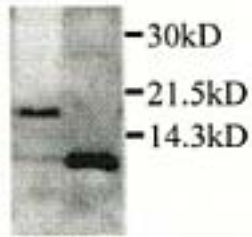
Cxcl2

Rabbit Anti-Rat CXCL2/ MIP2 pAb

Catalog No.	CPM402	Quantity:	500 µg
Alternate Names:	Chemokine (CXC motif) Ligand 2, Mip-2, macrophage inflammatory protein 2, Scyb2, small inducible cytokine subfamily, member 2		
Description:	Rat CXCL2/MIP-2 (macrophage inflammatory protein-2) is a 69-amino acid CXC chemokine. MIP-2 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> .		
Gene ID:	114105		
UniProtKB:	P30348		
Specificity:	Rat MIP-2		
Cross-Reactivity:	Reacts with both mouse and rat MIP-2. Cross-reactivity to MIP-2 of other species has not been determined.		
Host:	Rabbit		
Isotype:	IgG (polyclonal)		
Immunogen:	Recombinant rat MIP-2 , amino acids 1-69, expressed in <i>E. coli</i>		
Formulation:	Lyophilized. Contains 0.05% sodium azide.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/mL by adding 500 µL sterile water.		
Applications:	Neutralizing, Western Blot, Immunoprecipitation		
Application Notes:	Western blot: working dilution of 1:2,000. Immunoprecipitation: working dilution of 1:500. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Upon receipt, store desiccated at -20 °C to -80 °C for up to 1 year. Upon reconstitution store at 2-8 °C for 1 month, for longer store in working aliquots at -20 °C to -80 °C. Avoid repeated freeze-thaw cycles.		
Statement:	PPE is recommended when working with products containing sodium azide.		



1: lysate; 2: supernatant



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