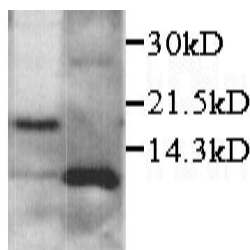


## Cxcl2

### Rabbit Anti-Rat Chemokine (CXC motif) Ligand 2 pAb

<b>Catalog No.</b>	CPM402	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	Mip-2, Scyb2, macrophage inflammatory protein 2, small inducible cytokine subfamily, member 2		
<b>Description:</b>	Rat MIP-2 (macrophage inflammatory protein-2) is a 69-amino acid CXC chemokine originally cloned from LPS-stimulated rat lung. 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> .		
<b>Gene ID:</b>	114105		
<b>Specificity:</b>	Rat MIP-2		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant Rat MIP-2 (a.a. 1-69)		
<b>Isotype:</b>	IgG		
<b>Formulation:</b>	Lyophilized. Contains 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Protein A purified		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute to 1 mg/ml by adding 500 µl sterile water.		
<b>Cross-Reactivity:</b>	Reacts with both mouse and rat MIP-2. Cross-reactivity to MIP-2 of other species has not been determined.		
<b>Applications:</b>	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.		
<b>Storage &amp; Stability:</b>	2-4°C for short term storage or -20°C in small aliquots for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		



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

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