

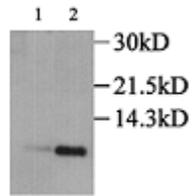
## Ccl3

### Rabbit Anti-Rat Macrophage Inflammatory Protein 1 $\alpha$ pAb

<b>Catalog No.</b>	CPM400	<b>Quantity:</b>	500 $\mu$ g
<b>Alternate Names:</b>	MIP-1a, CCL3, Scya3, Small inducible cytokine A3		
<b>Description:</b>	The rabbit polyclonal antibody recognizes rat Macrophage Inflammatory Protein 1 alpha (MIP-1 alpha), a 69-amino acid CC chemokine with a molecular weight of 7.9 kDa. MIP-1 alpha induces migration of monocytes/ macropages, B lymphocytes, activated CD8+ T cells, natural killer (NK) cells, and eosinophils. MIP-1 alpha also stimulates basophils to release histamine, induces ICAM-1 expression, mast cell degranulation, and production of TNF-alpha, IL-1 and IL-6. MIP-1 alpha inhibits the proliferation of hematopoietic stem cells <i>in vitro</i> and <i>in vivo</i> .		
<b>Gene ID:</b>	25542		
<b>UniProtKB:</b>	P50229		
<b>Specificity:</b>	Rat MIP-1 alpha		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant Rat MIP-1 alpha, using <i>E. coli</i> -expressed amino acid 1-69 of mature rat MIP-1 $\alpha$ .		
<b>Isotype:</b>	IgG		
<b>Formulation:</b>	Lyophilized. Contains 0.05% sodium azide.		
<b>Purification:</b>	Protein A purified		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute to 1 mg/mL by adding 500 $\mu$ L H <sub>2</sub> O.		
<b>Cross-Reactivity:</b>	Mouse MIP-1 alpha		
<b>Applications:</b>	Western Blot, Immunohistochemistry, Neutralization		
<b>Application Notes:</b>	Western blot: working dilution of 1:2,000 Immunohistochemistry: 1:300 The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at 4 °C for short term storage. Store in working aliquots at -20 °C for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Statement:</b>	PPE is recommended when working with products containing sodium azide.		



1, lysate; 2, supernatant



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