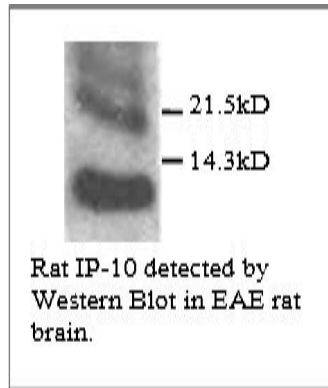


Cxcl10

Rabbit Anti-Rat Chemokine (CXC motif) Ligand 10 / Inteferon Gamma-inducible Protein 10 pAb

Catalog No.	CPI300	Quantity:	200 µg
Alternate Names:	IP-10, Scyb10, interferon-inducible cytokine IP-10, small inducible cytokine B subfamily (Cys-X-Cys) member 10, small inducible cytokine B subfamily (Cys-X-Cys), member 10		
Description:	IP-10 (interferon-gamma induced protein 10 kD; in mouse, also called cytokine responsive gene 2, Crg-2, or mob-1) is a highly inducible, primary response gene that belongs to the CXC chemokine superfamily. It was first cloned in 1985. The biological functions of IP-10 are still unclear. Like Mig, IP-10 has no activity on neutrophils. Its functions include stimulation of monocytes, natural killer and T-cell migration, regulation of T-cell and bone marrow progenitor maturation, modulation of adhesion molecule expression as well as inhibition of angiogenesis. Mig and IP-10 share the same receptor, CXCR3.		
Gene ID:	245920		
Specificity:	Rat IP-10		
Host:	Rabbit		
Immunogen:	Recombinant Rat IP-10		
Isotype:	IgG		
Formulation:	Protein A purified rabbit IgG, 0.2mg, with 0.1% sodium azide, lyophilized. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/ml by adding 200 µl sterile water.		
Cross-Reactivity:	Cross-reactivity to IP-10 of other species has not been determined.		
Applications:	Western blot: working dilution of 1:5,000 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-4°C for short term storage. For long term storage, aliquot and store at -20°C. Avoid repeated freeze-thaw cycles.		





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