

Anti-Rat IP-10 Polyclonal Antibody

CATALOG #:	5202-100
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant rat IP-10
SPECIES REACTIVITY:	rat (Other species have not been tested)

FORMULATION:

100 µg (0.5 mg/ml) purified rabbit anti-rat IP-10 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

STORAGE CONDITIONS:

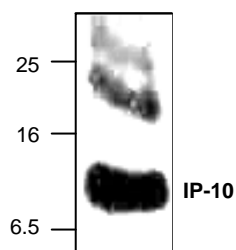
Store at -20°C. For optimal storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

IP-10 (interferon-gamma induced protein 10 kDa; 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. 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.

APPLICATION AND SPECIFICITY:

The antibody can be used for Western blot analysis (0.5-2 µg/ml). However, the optimal conditions should be determined individually.



Cat.# 5202-100
Western blot analysis of
IP-10 in EAE rat brain.

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