

MIP-2 Polyclonal Antibody

CATALOG #:	5253-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> -expressed mature rat MIP-2 (a.a. 1-69)
SPECIES REACTIVITY:	mouse, rat

FORMULATION:

100 µg (0.5 mg/ml) protein A purified rabbit anti-rat MIP-2 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 long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND DESCRIPTION:

MIP-2 (macrophage inflammatory protein-2) is a 69-amino acid CC chemokine originally cloned from LPS-stimulated rat lung. MIP-2 is induced during acute inflammation in rat models of diseases. It is a potent neutrophil chemotactic factor both *in vitro* and *in vivo*.

APPLICATION:

The antibody can be used for Western blot analysis (0.5-4 µg/ml), immunoprecipitation (4-8 µg/ml), and neutralization. However, the optimal conditions should be determined individually.

FOR RESEARCH USE ONLY! NOT TO BE USED IN HUMAN SUBJECTS!

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