

# Anti-Mouse MIP-2 Polyclonal Antibody

**CATALOG #:** 5251-100

**AMOUNT:** 100 µg

**LOT #:** \_\_\_\_\_

**IMMUNOGEN:** *E. coli*-expressed recombinant mouse MIP-2

**HOST:** Rabbit

**FORMULATION:**

100 µg (0.5 mg/ml) antigen affinity-purified rabbit anti-mouse MIP-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

**SPECIES REACTIVITY:** mouse

**STORAGE CONDITIONS:**

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

**BACKGROUND DESCRIPTION:**

Murine macrophage inflammatory protein-2 (MIP-2) promotes neutrophil chemotaxis and degranulation. Murine MIP-2 is a 7.8 kDa protein containing 73 amino acid residues including the 'RLR' motif common to the CXC chemokine family that bind to CXCR1 or CXCR2.

**APPLICATION:**

The antibody can be used for Western blot analysis (0.5-1 µg/ml) and Neutralization (2-10 µg/ml). However, the optimal conditions should be determined individually.

**FOR RESEARCH PURPOSE ONLY! NOT TO BE USED IN HUMAN SUBJECTS!**

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- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
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- Mammalian Cell Extraction Kit
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