

Rat IL-2 Polyclonal Antibody

CATALOG #:	5133-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant rat IL-2
INTERNAL ID#:	BV-H82G
HOST:	Rabbit
SPECIES REACTIVITY:	Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-rat IL-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

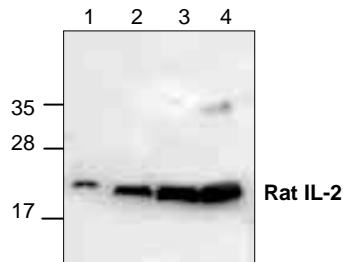
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Interleukin-2 (IL-2) is a potent lymphoid cell growth factor that exerts its biological activity primarily on T cells. The antibody detects a 17.5 kDa recombinant rat IL-2 protein containing 134 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant rat IL-2 (Cat.# 4133-20) can be used as a positive control.



Cat.#: 5133-100 IL-2 Antibody.
Western blot analysis of IL-2 using recombinant rat IL-2.
Lane 1: 10ng
Lane 2: 50ng
Lane 3: 100ng
Lane 4: 200ng

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- Mammalian Cell Extraction Kit
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