

## IL- 4 Polyclonal Antibody

**CATALOG NO:** 5137-30T 30 µg (Trial size)  
5137-200 200 µg

**IMMUNOGEN:** *E. coli*-expressed recombinant human IL-4

**INTERNAL ID#:** BV-G52

**HOST:** Rabbit

**FORMULATION:**

0.5 mg/ml affinity purified rabbit anti-human IL-4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.03% proclin.

**STORAGE CONDITIONS:**

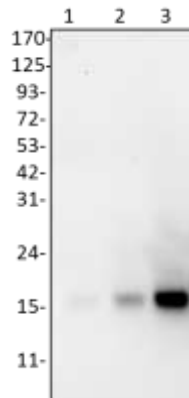
Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:**

IL-4 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B cells and T cells. Human IL-4 is a 15.0 kDa globular protein containing 130 amino acid residues.

**APPLICATION AND USAGE:**

The antibody can be used in Western Blot analysis (1-4 µg/ml). Recombinant human IL-4 (Cat.# 4137-10) can be used as a positive control. However, the optimal conditions should be determined individually.



Western blot analysis using recombinant human IL-4

Lane 1: 2 ng  
Lane 1: 10 ng  
Lane 2: 50 ng

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**FOR RESEARCH USE ONLY! Not to be used on humans.**