

Anti-Rat IL-7 Polyclonal Antibody

CATALOG #:	5148-30T	30 µg
	5148-100	100 µg
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant rat IL-7	
INTERNAL ID#:	BV-J21	
HOST:	Rabbit	
SPECIES REACTIVITY:	Rat	

FORMULATION:

Affinity purified rabbit anti-rat IL-7 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% Proclin.

STORAGE CONDITIONS:

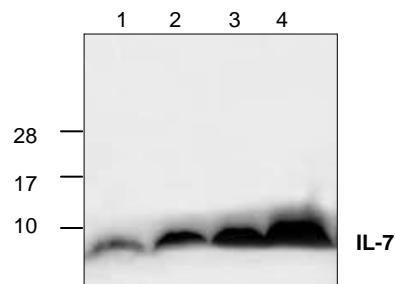
Store at -20 °C. For long term storage, aliquot and freeze at -70 °C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

IL-7 is a hematopoietic growth factor which affects primarily early B and T cells. Produced by thymic stromal cells, spleen cells and keratinocytes, IL-7 can also co-stimulate the proliferation of mature T cells in combination with other factors such as ConA and IL-2. Human and murine IL-7 is cross-species reactive.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant rat IL-7 (Cat. No. 4148) can be used as a positive control.



Cat. No. 5148 IL-7 Antibody.
Western blot analysis using recombinant rat IL-7 (Cat. No. 4148).
Lane 1: 50 ng
Lane 2: 100 ng
Lane 3: 200 ng
Lane 4: 500 ng

RELATED PRODUCTS:

IL-7, Rat Recombinant (Cat. No. 4148)
IL-7 (Human) ELISA Kit (Cat. No. K4154)
Human CellExp™ IL-7 R alpha / CD127, IgG2a Fc Tag, Human Recombinant (Cat. No. P1238)
IL-7, Murine Recombinant (Cat. No. 4147)
IL-7, Human Recombinant (Cat. No. 4146)

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