

For Research Use Only

# IL-7 Polyclonal antibody

Catalog Number: 14280-1-AP



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
14280-1-AP	BC047698	Antigen affinity purification
Size:	GeneID (NCBI):	
150ul	3574	
Source:	Full Name:	
Rabbit	interleukin 7	
Isotype:	Calculated MW:	
IgG	20 kDa	
Immunogen Catalog Number:		
AG5437		

## Applications

Tested Applications:  
ELISA

Species Specificity:  
human

## Background Information

Interleukin-7 (IL7) is a cytokine important for B and T cell development. IL7 plays an active role in the development, survival, maintaining and restoring homeostasis of mature T lymphocytes. It is also a key regulator of the commitment, survival, proliferation and maturation of B cells during development. Furthermore, IL7 can improve the antiviral function and expansion of natural killer (NK) cells and regulate the development and differentiation of dendritic cells. IL7 has also been reported as a regulator of the development of central nervous system and myogenesis and skeletal muscle cell migration.

## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.

Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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