

IL-7 Polyclonal antibody

Catalog Number: 14280-1-AP

Basic Information

Catalog Number:

14280-1-AP

Size:

N/A

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5437

GenBank Accession Number:

BC047698

GeneID (NCBI):

3574

UNIPROT ID:

P13232

Full Name:

interleukin 7

Calculated MW:

20 kDa

Purification Method:

Antigen affinity purification

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

