

For Research Use Only

IL-2 Polyclonal antibody

Catalog Number: 17021-1-AP

3 Publications



Basic Information

Catalog Number: 17021-1-AP	GenBank Accession Number: BC070338	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3558	
Source: Rabbit	Full Name: interleukin 2	
Isotype: IgG	Calculated MW: 153 aa, 18 kDa	
Immunogen Catalog Number: AG10199		

Applications

Tested Applications:
ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human

Cited Species:
mouse

Background Information

IL2 is a secreted cytokine involved in the operation and regulation of immune system. IL2 plays a pivotal role in T-cell activation and effector functions, including T cell proliferation, interferon- γ production and cytotoxicity. IL2 can stimulate the propagation of lymphocytes and induce the cytotoxic T lymphocytes and lymphokine-activated killer cells for tumor cells. IL2 also influences memory T cell homeostasis through the regulation of memory T cell numbers and enhances major histocompatibility complex II (MHC II) expression on tumor cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhongci Hang	35180124	J Alzheimers Dis	WB
Ziqiang Wang	36683735	Regen Biomater	IF
Zhu Wang	37253929	Int Urol Nephrol	IHC

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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