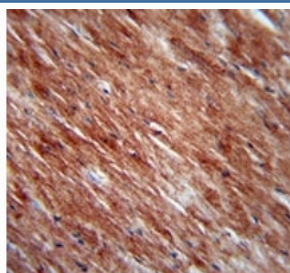


IL-2 Antibody (F49955)

Catalog No.	Formulation	Size
F49955-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49955-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P60568
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This IL-2 antibody is available for research use only.



IL-2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue.



Western blot analysis of IL-2 antibody and MDA-MB231 lysate. Predicted molecular weight ~17 kDa

Description

IL2 is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7).

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the IL-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 50-77 from the human protein was used as the immunogen for this IL-2 antibody.

Storage

Store at 4°C for up to one month. For long term, aliquot the IL-2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.