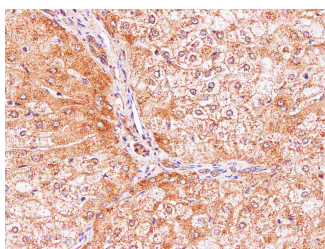


IL2 Polyclonal Antibody

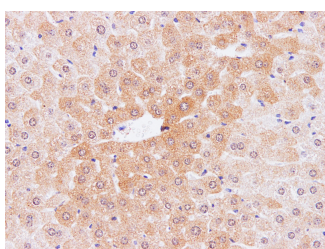
Catalog No.	E-AB-40275	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

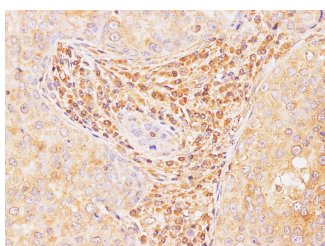
Images



Immunohistochemistry of paraffin-embedded Human liver using IL2 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Mouse liver using IL2 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Human breast cancer using IL2 Polyclonal Antibody at dilution of 1:100

Immunogen Information

Immunogen	Recombinant Mouse Interleukin-2 protein
GeneID	16183
Swissprot	P04351
Synonyms	Aldesleukin,IL 2,IL-2,IL2,IL2,Interleukin 2,POIL2,TCGF

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity Purification
Dilution	IHC 1:100-1:200

Background

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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.