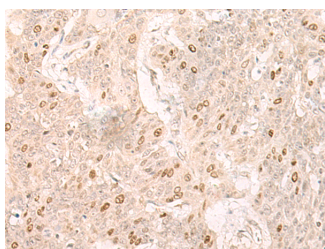


IL7 Polyclonal Antibody

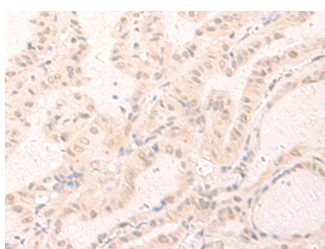
Catalog No.	E-AB-19812	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IL7 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL7 Polyclonal Antibody at dilution of 1:30(×200)

Immunogen Information

Immunogen	Synthetic peptide of human IL7
Gene Accession	NP000871
Swissprot	P13232
Synonyms	IL 7,IL-7,Il7,IL7,Interleukin 7,Interleukin-7,LP-1,Lymphopoietin 1

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

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.

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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.