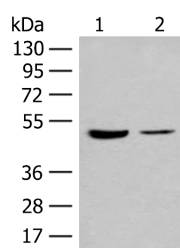


## IL7R Polyclonal Antibody

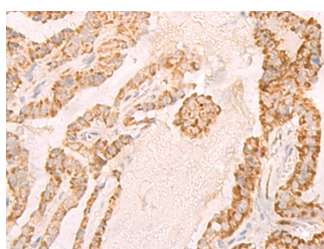
<b>Catalog No.</b>	E-AB-17919	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



Western blot analysis of Human fetal brain tissue and Jurkat cell lysates using IL7R Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL7R Polyclonal Antibody at dilution of 1:45(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human IL7R
<b>Gene Accession</b>	NP002176
<b>Swissprot</b>	P16871
<b>Synonyms</b>	CD 127,CD127,IL-7R-alpha,IL-7RA,IL7R,IL7RA,IL7RA,IL7Ralpha,ILRA

### Product Information

<b>Calculated MW</b>	52 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

### Background

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

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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.