

## IL-7R Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04512
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human IL7R. AA range:141-190
<b>Mol wt</b>	51567
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	IL-7R Antibody
<b>Synonyms</b>	IL7R; Interleukin-7 receptor subunit alpha; IL-7 receptor subunit alpha; IL-7R subunit alpha; IL-7R-alpha; IL-7RA; CDw127; CD127

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Interleukin-7 receptor subunit alpha encoded by IL7R 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.

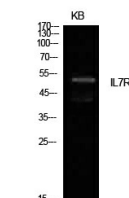
### Recommended Dilution

WB: 1: 500 - 1: 2000

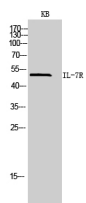
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western Blot analysis of KB cells using IL-7R Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using IL-7R Polyclonal Antibody. Secondary antibody was diluted at 1:20000

## Storage

-20°C for one year

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