



# IL-7 rabbit pAb

<b>Catalog No</b>	YP-Ab-12516
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	IL7
<b>Protein Name</b>	IL-7
<b>Immunogen</b>	Synthesized peptide derived from human IL-7
<b>Specificity</b>	This antibody detects endogenous levels of Human IL-7
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Interleukin-7 (IL-7)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	
<b>Function</b>	regulation of cell growth, cell activation, tissue homeostasis, T cell lineage commitment, immune system development,leukocyte differentiation, positive regulation of immune system process, regulation of leukocyte activation, positive regulation of leukocyte activation, anti-apoptosis, immune response, humoral immune response, cell-cell signaling,positive regulation of cell proliferation, regulation of cell size, regulation of cell death, hemopoiesis, lymphocyte differentiation, T cell differentiation, negative regulation of cell growth, regulation of B cell proliferation, positive regulation of B cell proliferation, regulation of cellular component size, regulation of mononuclear cell proliferation,positive regulation of mononuclear cell proliferation, regulation of growth, T cell activation, regulation of cell proliferation, homeostatic process, regulation of apoptosis, negative regula
<b>Background</b>	function:Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.,online information:Interleukin-7 entry,similarity:Belongs to the

IL-7/IL-9 family.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images