

## IL-7 Rabbit pAb

CatalogNo: YT7980

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse,

#### Applications

- WB,ELISA

#### MW

- 19kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:1000-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human IL-7

**Specificity** This antibody detects endogenous levels of Human IL-7

### Target Information

**Gene name** IL7

Protein Name IL-7

Organism	Gene ID	UniProt ID
Human	<a href="#">3574;</a>	<a href="#">P13232;</a>
Mouse	<a href="#">16196;</a>	<a href="#">P10168;</a>
Rat		<a href="#">P56478;</a>

Cellular Localization Secreted.

Function 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 regulation of apoptosis, regulation of programmed cell death, negative regulation of programmed cell death, negative regulation of catalytic activity,negative regulation of molecular function, cell fate commitment, leukocyte activation, bone resorption, regulation of T cell differentiation, positive regulation of T cell differentiation, positive regulation of cell differentiation, regulation of lymphocyte differentiation, positive regulation of lymphocyte differentiation, negative regulation of cell size, negative regulation of growth, positive regulation of growth, regulation of organ growth, positive regulation of organ growth,lymphocyte activation, bone remodeling, hemopoietic or lymphoid organ development, tissue remodeling, multicellular organismal homeostasis, homeostasis of number of cells, homeostasis of number of cells within a tissue, regulation of lymphocyte proliferation, positive regulation of lymphocyte proliferation, regulation of T cell activation, regulation of B cell activation, regulation of cell activation, positive regulation of cell activation, positive regulation of T cell activation,positive regulation of B cell activation, positive regulation of developmental process, regulation of lymphocyte activation, positive regulation of lymphocyte activation, anatomical structure homeostasis, negative regulation of cell death, regulation of leukocyte proliferation, positive regulation of leukocyte proliferation,

| Validation Data

| Contact information

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