

**IL-28R $\alpha$  Polyclonal Antibody**  
Catalog # AP73272**Specification**

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**IL-28R $\alpha$  Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q8IU57</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**IL-28R $\alpha$  Polyclonal Antibody - Additional Information****Gene ID** 163702**Other Names**

IL28RA; IFNLR1; LICR2; Interleukin-28 receptor subunit alpha; IL-28 receptor subunit alpha; IL-28R-alpha; IL-28RA; Cytokine receptor class-II member 12; Cytokine receptor family 2 member 12; CRF2-12; Interferon lambda receptor 1; IFN-lambda receptor 1; IFN-lambda-R1; Likely interleukin or cytokine receptor 2; LICR2

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**IL-28R $\alpha$  Polyclonal Antibody - Protein Information****Name** IFNLR1**Synonyms** IL28RA, LICR2**Function**

The IFNLR1/IL10RB dimer is a receptor for the cytokine ligands IFNL2 and IFNL3 and mediates their antiviral activity. The ligand/receptor complex stimulate the activation of the JAK/STAT signaling pathway leading to the expression of IFN-stimulated genes (ISG), which contribute to the antiviral state. Determines the cell type specificity of the lambda interferon action. Shows a more restricted pattern of expression in the epithelial tissues thereby limiting responses to lambda interferons primarily to epithelial cells of the respiratory, gastrointestinal, and reproductive tracts. Seems not to be essential for early virus-activated host defense in vaginal infection, but plays an important role in Toll-like receptor (TLR)- induced antiviral defense. Plays a significant role in the antiviral immune defense in the intestinal epithelium.

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

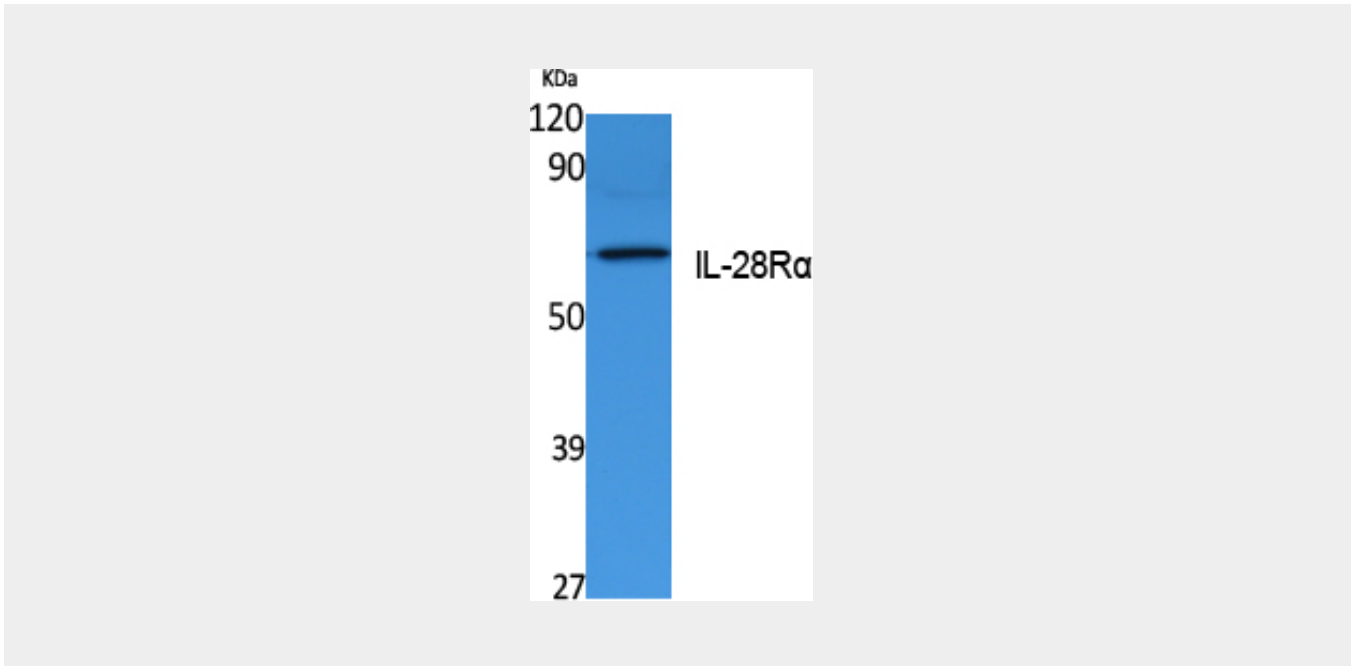
Widely expressed.

**IL-28R $\alpha$  Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**IL-28R $\alpha$  Polyclonal Antibody - Images**



**IL-28R $\alpha$  Polyclonal Antibody - Background**

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