A1230

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# CD127/IL7R Rabbit pAb

**Catalog No.: A1230** **1 Publications**

## Basic Information

**Observed MW**
50kDa

**Calculated MW**
52kDa

**Category**
Polyclonal Antibody

**Applications**
WB,ELISA

**Cross-Reactivity**
Human,Mouse

## 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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:1000 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
3575

**Swiss Prot**
P16871

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
ILRA; CD127; IL7RA; CDW127; IMD104; sIL-7R; lnc-IL7R; IL7Ralpha; IL-7Ralpha; IL-7R-alpha; CD127/IL7R

## Contact

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## Product Information

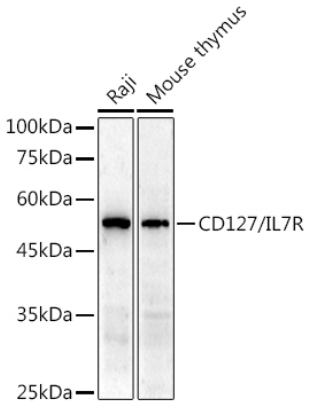
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using CD127/IL7R Rabbit pAb (A1230) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



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