

Datasheet for ABIN7091287

**anti-IL4 Receptor antibody (AA 26-233)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	IL4 Receptor (IL4R)
Binding Specificity:	AA 26-233
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL4 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant mouse IL-4R
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

## Target Details

Target:	IL4 Receptor (IL4R)
Alternative Name:	IL-4R ( <a href="#">IL4R Products</a> )
Background:	Synonyms: CD124, IL 4R alpha, IL-4 receptor subunit alpha, IL-4-binding protein, IL-4R subunit

## Target Details

alpha, IL-4R-alpha, IL-4RA, IL4-BP, IL4r, IL4R nirs variant 1, IL4RA, IL4RA\_MOUSE, Interleukin 4 receptor alpha chain, Interleukin 4 receptor, sIL4Ralpha/prot, Soluble IL-4 receptor subunit alpha, Soluble IL-4R-alpha, Soluble interleukin-4 receptor subunit alpha

Background: Receptor for both interleukin 4 and interleukin 13. Couples to the JAK1/2/3-STAT6 pathway. The IL4 response is involved in promoting Th2 differentiation. The IL4/IL13 responses are involved in regulating IgE production and, chemokine and mucus production at sites of allergic inflammation. In certain cell types, can signal through activation of insulin receptor substrates, IRS1/IRS2.

Soluble IL4R (sIL4R) inhibits IL4-mediated cell proliferation and IL5 up-regulation by T-cells.

Gene ID: 3566

UniProt: [P24394](#)

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000

Restrictions: For Research Use only

## Handling

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months