

Datasheet for ABIN7443335
anti-IL4 Receptor antibody (AA 26-233)

5 Images

[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), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 4 Receptor (IL4R)
Immunogen:	Recombinant Interleukin 4 Receptor (IL4R) corresponding to Ile26~Arg233 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL4R. It has been selected for its ability to recognize IL4R in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL4 Receptor (IL4R)
Alternative Name:	Interleukin 4 Receptor (IL4R Products)
Background:	CD124, IL4-R, IL4RA, IL4-BP, Soluble interleukin-4 receptor subunit alpha, IL-4-binding protein
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:480-1900 Immunohistochemistry: 5-20 µg/mL 1:48-190 Immunocytochemistry: 5-20 µg/mL 1:48-190 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

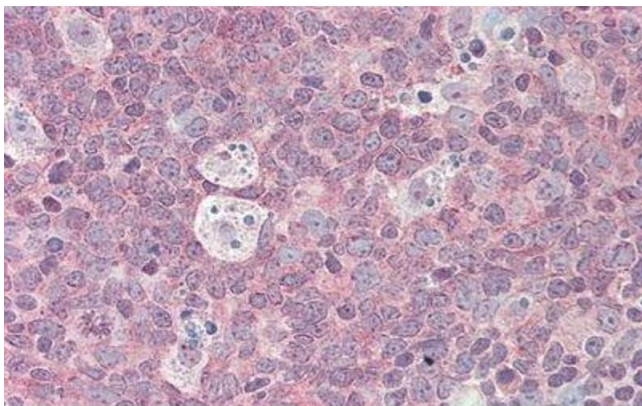
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of IL4R in HeLa cell lysate using Polyclonal Antibody to Interleukin 4 Receptor (IL4R)



Immunohistochemistry

Image 2. Detection of IL4R in Human Small Intestine Tissue using Polyclonal Antibody to Interleukin 4 Receptor (IL4R)



Western Blotting

Image 3. Detection of IL4R in Mouse Small intestine lysate using Polyclonal Antibody to Interleukin 4 Receptor (IL4R)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7443335.