

Datasheet for ABIN7437302

anti-IL4 Receptor antibody (AA 26-232)[Go to Product page](#)**1** Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | IL4 Receptor (IL4R) |
| Binding Specificity: | AA 26-232 |
| Reactivity: | Rat |
| 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~Arg232 (Accession # Q63257) |
| 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. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|---------------------|
| Target: | IL4 Receptor (IL4R) |
|---------|---------------------|

Target Details

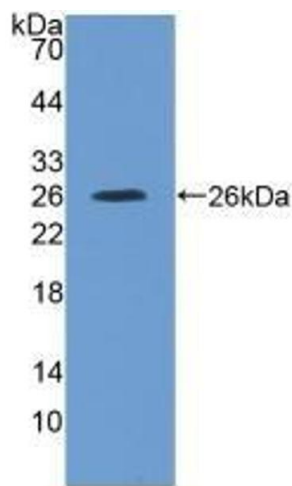
| | |
|-------------------|---|
| Alternative Name: | Interleukin 4 Receptor (IL4R Products) |
| Background: | CD124, IL4-R, IL4RA, IL4-BP, Soluble interleukin-4 receptor subunit alpha, IL-4-binding protein |
| Pathways: | JAK-STAT Signaling , Positive Regulation of Immune Effector Process |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: | 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 Recombinant IL4R, Rat using Polyclonal Antibody to Interleukin 4 Receptor (IL4R)