

Datasheet for ABIN2623985

**anti-IL1R1 antibody (AA 119-217) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µL                                      |
| Target:              | IL1R1                                       |
| Binding Specificity: | AA 119-217                                  |
| Reactivity:          | Rat                                         |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This IL1R1 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                       |

## Product Details

|               |                                                         |
|---------------|---------------------------------------------------------|
| Immunogen:    | Recombinant IL1R1 (Thr119-Tyr217) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                  |
| Isotype:      | IgG                                                     |
| Specificity:  | Rat IL1RA / IL1R1                                       |
| Purification: | Affinity purified                                       |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | IL1R1                                    |
| Alternative Name: | IL1R1 ( <a href="#">IL1R1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: IL1R1<br>Family: Interleukin<br><br>Synonyms: IL1R1, Antigen CD121a, D2S1473, IL-1R-1, IL-1R-alpha, IL-1RT-1, IL-1RT1, IL1R, IL1RA, IL1RT1, Interleukin receptor 1, Interleukin-1 receptor alpha, Interleukin-1 receptor type 1, CD121A, CD121a antigen, Interleukin 1 receptor, type I, Interleukin-1 receptor type I, Interleukin-1 type I receptor, p80 |
| Gene ID:    | 3554                                                                                                                                                                                                                                                                                                                                                                     |
| Pathways:   | <a href="#">NF-kappaB Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Cancer Immune Checkpoints</a>                                                                                                                                                                                                                                               |

## Application Details

|                    |                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Rat                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                            |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 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,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |