

Datasheet for ABIN1905025  
**anti-IL1R1 antibody (AA 422-450) (Biotin)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 200 µL                                      |
| Target:              | IL1R1                                       |
| Binding Specificity: | AA 422-450                                  |
| Reactivity:          | Human, Mouse                                |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This IL1R1 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                |

## Product Details

|               |                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                    |
| Specificity:  | This IL1R1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 422-450 amino acids from the C-terminal region of human IL1R1. |
| Purification: | Affinity purified                                                                                                                                                      |

## Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | IL1R1                                            |
| Alternative Name: | IL1RA / IL1R1 ( <a href="#">IL1R1 Products</a> ) |
| Background:       | Name/Gene ID: IL1R1<br>Family: Interleukin       |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                        |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | 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: ELISA, WB<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: Human                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C, -20 °C                                                                                                                   |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |