

For Research Use Only

# IL-1R2 Polyclonal antibody

Catalog Number: 13591-1-AP



## Basic Information

<b>Catalog Number:</b> 13591-1-AP	<b>GenBank Accession Number:</b> BC039031	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 140 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7850	
<b>Source:</b> Rabbit	<b>Full Name:</b> interleukin 1 receptor, type II	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 398 aa, 45 kDa	
<b>Immunogen Catalog Number:</b> AG4495		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

Interleukin-1 receptor type 2 (IL1R2, also known as CD121b) is a cytokine receptor that belongs to the interleukin 1 receptor family. It exists in both a membrane bound and soluble form. IL1R2 binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. IL1R2 serves as a negative regulator of IL-1 signaling, thereby suppressing inflammatory response.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data