

For Research Use Only

# Anti-Human IL-1RAP Rabbit Recombinant Antibody

Catalog Number: 98073-1-RR



## Basic Information

<b>Catalog Number:</b> 98073-1-RR	<b>GenBank Accession Number:</b> NM_002182.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, 1000 µg/ml	<b>GeneID (NCBI):</b> 3556	<b>CloneNo.:</b> 240756A12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NPH3-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 1 receptor accessory protein	
	<b>Calculated MW:</b> 65 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
human

## Background Information

IL-1RAP (Interleukin-1 receptor accessory protein), also known as IL-1RAcP, IL-1R-3, or IL-1R3, is a member of the interleukin-1 receptor family. IL-1RAP is composed of an extracellular region containing three Ig-like C2 type domains, a transmembrane region, and a cytoplasmic region with a TIR (Toll-IL-1-receptor) domain. IL-1RAP functions as a co-receptor for IL-1, IL-33, IL-36. It plays an essential role in the signaling of the IL-1 family cytokines such as IL-1, IL-33, and IL-36, as well as tyrosine kinases FLT3 and c-Kit. IL-1RAP can also exist in a soluble form.

## Storage

**Storage:**  
Store at 2 - 8°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide, pH 7.3.

For technical support and original validation data for this product please contact:

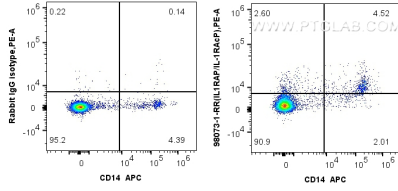
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

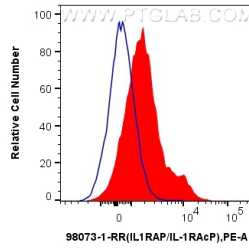
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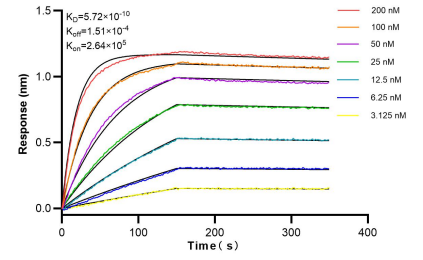
## Selected Validation Data



1x10<sup>6</sup> human PBMCs were stained with APC Anti-Human CD14 (261C) (APC-65246, Clone: 261C) and 0.25 ug Anti-Human IL-1RAP Rabbit Recombinant Antibody (98073-1-RR, Clone:240756A12), or Isotype Control. Cells were not fixed.



1x10<sup>6</sup> human PBMCs were stained with 0.25 ug Anti-Human IL-1RAP Rabbit Recombinant Antibody (98073-1-RR, Clone:240756A12)(red), or Isotype Control(blue). Cells were not fixed.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 98073-1-RR against Human IL-1RAP were performed. The affinity constant is 0.572 nM.