

For Research Use Only

IL-1R2 Polyclonal antibody

Catalog Number: 13591-1-AP



Basic Information

Catalog Number: 13591-1-AP	GenBank Accession Number: BC039031	Purification Method: Antigen affinity purification
Size: 130 µg/ml	GeneID (NCBI): 7850	
Source: Rabbit	UNIPROT ID: P27930	
Isotype: IgG	Full Name: interleukin 1 receptor, type II	
Immunogen Catalog Number: AG4495	Calculated MW: 398 aa, 45 kDa	

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data