

IL-1RI Rabbit pAb

CatalogNo: YT5263

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 75kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000**IHC: 1:100-300****ELISA 1:20000****IF 1:50-200**

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from the N-terminal region of human IL1R1. AA range: 31-80

Specificity

IL-1RI Polyclonal Antibody detects endogenous levels of IL-1RI protein.

Target Information

Gene name	IL1R1		
Protein Name	Interleukin-1 receptor type 1		
	Organism	Gene ID	UniProt ID
	Human	3554 ;	P14778 ;
	Mouse		P13504 ;
Cellular Localization	Membrane ; Single-pass type I membrane protein . Cell membrane . Secreted .		
Tissue specificity	Expressed in T-helper cell subsets. Preferentially expressed in T-helper 1 (Th1) cells.		
Function	Function:Receptor for interleukin-1 alpha (IL-1A), beta (IL-1B), and interleukin-1 receptor antagonist protein (IL-1RA). Binding to the agonist leads to the activation of NF-kappa-B. Signaling involves formation of a ternary complex containing IL1RAP, TOLLIP, MYD88, and IRAK1 or IRAK2.,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 TIR domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Binds IL1RAP.,		

| Validation Data

| Contact information

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