

IL-1RI (phospho-Tyr496) Polyclonal Antibody

Catalog No: #13802

Package Size: #13802-1 50ul #13802-2 100ul

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Description

Product Name	IL-1RI (phospho-Tyr496) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-IL-1RI (Y496) Polyclonal Antibody detects endogenous levels of IL-1RI protein only when phosphorylated at Y496.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human IL-1Ralpha/CD121alpha around the phosphorylation site of Tyr496. AA range:471-520
Conjugates	Unconjugated
Other Names	IL1R1; IL1R; IL1RA; IL1RT1; Interleukin-1 receptor type 1; IL-1R-1; IL-1RT-1; IL-1RT1; CD121 antigen-like family member A; Interleukin-1 receptor alpha; IL-1R-alpha; Interleukin-1 receptor type I; p80; CD antigen CD121a
Accession No.	Swiss Prot:P14778GeneID:3554
SDS-PAGE MW	65
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

interleukin 1 receptor type 1(IL1R1) Homo sapiens This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12. [provided by RefSeq, Dec 2013],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.