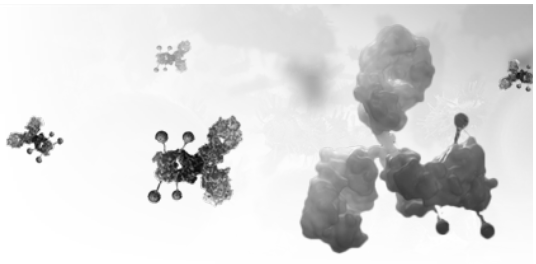

IL1RAP blocking peptide (CDBP5578)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Interleukin 1 induces synthesis of acute phase and proinflammatory proteins during infection, tissue damage, or stress, by forming a complex at the cell membrane with an interleukin 1 receptor and an accessory protein. This gene encodes the interleukin 1 receptor accessory protein. The protein is a necessary part of the interleukin 1 receptor complex which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in two transcript variants encoding two different isoforms, one membrane-bound and one soluble. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Nov 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 μg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IL1RAP interleukin 1 receptor accessory protein [Homo sapiens (human)]
Official Symbol	IL1RAP
Synonyms	IL1RAP; interleukin 1 receptor accessory protein; IL1R3; C3orf13; IL-1RAcP; interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein;

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	interleukin-1 receptor accessory protein beta
Entrez Gene ID	3556
mRNA Refseq	NM_001167928
Protein Refseq	NP_001161400
UniProt ID	Q9NPH3
Pathway	Apoptosis; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; IL-1 Signaling Pathway; Immune System; Inflammatory mediator regulation of TRP channels; Interleukin-1 signaling; Signaling by Interleukins
Function	interleukin-1 receptor activity; signal transducer activity

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