

Datasheet for ABIN6990297
anti-IL1RAP antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	IL1RAP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	IL-1RAcP antibody was raised against a 16 amino acid peptide near the carboxy terminus of human IL-1RAcP. The immunogen is located within the last 50 amino acids of IL-1RAcP.
Isotype:	IgG
Specificity:	This polyclonal antibody has no cross activity to other members in the IL-1 receptor family.
Purification:	IL-1RAcP Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IL1RAP
Alternative Name:	IL-1RAcP (IL1RAP Products)
Background:	IL-1RAcP Antibody: The pro-inflammatory cytokine IL-1 induced cellular response requires two

Target Details

subunits of its receptor, IL-1 receptor I (IL-1RI) and IL-1 receptor accessory protein (IL-1RAcP). IL-1RAcP forms a complex with IL-1RI in response to IL-1 treatment. The IL-1 receptor-associated kinase (IRAK), which mediates activation of NF- κ B inducing kinase (NIK) and of NF- κ B, recruits to the IL-1R complex through IL-1RAcP. IL-1 activation of stress-activated protein kinase and of acid sphingomyelinase also requires IL-1RAcP. Like IL-1RI, IL-1RAcP subunit is essential for IL-1 mediated cellular response. IL-1RAcP is expressed in many tissues.

Molecular Weight: Predicted: 63 kDa

Observed: 66 kDa

Gene ID: 3556

NCBI Accession: [NP_001161401](#)

UniProt: [Q9NPH3](#)

Pathways: [NF-kappaB Signaling](#), [Growth Factor Binding](#)

Application Details

Application Notes: IL-1RAcP antibody can be used for detection of IL-1RAcP by Western blot at 1 μ g/mL. Antibody can also be used for Immunohistochemistry starting at 2 μ g/mL. For immunofluorescence start at 5 μ g/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: IL-1RAcP Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Handling

Storage Comment: IL-1RAcP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.