

Datasheet for ABIN7156749
anti-IL1R2 antibody (AA 20-320)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IL1R2
Binding Specificity:	AA 20-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-1 receptor type 2 protein (20-320AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	IL1R2
Alternative Name:	IL1R2 (IL1R2 Products)
Background:	Background: Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also

Target Details

modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity, this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.

Aliases: IL1 Receptor II antibody, Antigen CDw121b antibody, CD121 antibody, CD121 antigen-like family member B antibody, CD121b antibody, CD121B Antigen antibody, CDw121b antibody, IL 1 type II receptor antibody, IL-1R-2 antibody, IL-1R-beta antibody, IL-1R2 antibody, IL-1RT-2 antibody, IL-1RT2 antibody, IL1R Beta antibody, Il1r-2 antibody, IL1R2 antibody, IL1R2_HUMAN antibody, IL1R2c antibody, IL1RB antibody, Interleukin 1 receptor type II variant 3 antibody, Interleukin 1 receptor, beta, type II antibody, Interleukin 1 receptor, type II antibody, Interleukin-1 receptor beta antibody, Interleukin-1 receptor type 2 antibody, Interleukin-1 receptor type II antibody, MGC137383 antibody, MGC47725 antibody, OTTHUMP00000207969 antibody, p68 antibody, Type II interleukin-1 receptor, beta antibody

UniProt: [P27930](#)

Pathways: [NF-kappaB Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

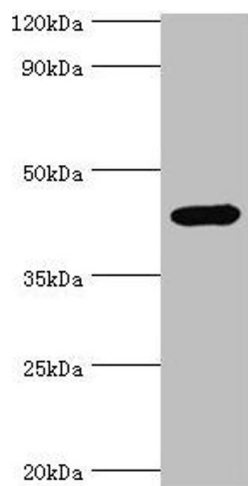
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot All lanes: Interleukin-1 receptor type 2 antibody at 3 µg/mL + Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 46, 34 kDa Observed band size: 46 kDa