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Datasheet for ABIN6991913
anti-IL1RL2 antibody (AA 260-310)

Overview

Quantity:	0.1 mg
Target:	IL1RL2
Binding Specificity:	AA 260-310
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	IL-1RL2 antibody was raised against a 16 amino acid peptide near the center of human IL-1RL2. The immunogen is located within amino acids 260 - 310 of IL-1RL2.
Isotype:	IgG
Specificity:	IL-1RL2 antibody is human, mouse and rat reactive. At least three isoforms of IL-1RL2 are known to exist, this antibody will detect all three isoforms. IL-1RL2 antibody is predicted to not cross-react with IL-1R or IL-1RL1.
Purification:	IL-1RL2 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IL1RL2
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Target Details

Alternative Name:	IL-1RL2 (IL1RL2 Products)
Background:	IL-1RL2 is a member of the interleukin 1 receptor family, but it is incapable of binding to interleukin 1 alpha and interleukin 1 beta with high affinity (1). Together with IL-1RAcP, it can bind members of the IL-36 cytokine family, leading to activation of the NF-kappaB pathway (2). IL-1RL2 can also bind to IL-1F10, resulting in a decreased product of Th17 cytokines in response to immunological or LPS challenge, suggesting that one potential role of IL-1RL2 may be to modulate the immune and inflammation response (3).
Molecular Weight:	Predicted: 61 kDa Observed: 55 kDa
Gene ID:	8808
NCBI Accession:	NP_003845
UniProt:	Q9HB29

Application Details

Application Notes:	IL-1RL2 antibody can be used for detection of IL-1RL2 by Western blot at 1 - 2 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry 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-1RL2 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
Storage Comment:	IL-1RL2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.