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Datasheet for ABIN2782607 anti-IL1RL2 antibody (N-Term)

2 Images



Overview

Quantity:	100 µL
Target:	IL1RL2
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Rabbit, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IL1RL2
Sequence:	HVNLTVFEKH WCDTSIGGLP NLSDEYKQIL HLGKDDSLTC HLHFPKSCVL
Predicted Reactivity:	Cow: 75%, Dog: 86%, Horse: 86%, Human: 100%, Pig: 92%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against IL1RL2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IL1RL2
Alternative Name:	IL1RL2 (IL1RL2 Products)
Background:	The protein encoded by this gene is a member of the interleukin 1 receptor family. An

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Target Details

	experiment with transient gene expression demonstrated that this receptor was incapable of
	binding to interleukin 1 alpha and interleukin 1 beta with high affinity. This gene and four other
	interleukin 1 receptor family genes, including interleukin 1 receptor, type I (IL1R1), interleukin 1
	receptor, type II (IL1R2), interleukin 1 receptor-like 1 (IL1RL1), and interleukin 18 receptor 1
	(IL18R1), form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.
	Alias Symbols: IL1R-rp2, IL1RRP2
	Protein Interaction Partner: IL18,
	Protein Size: 575
Molecular Weight:	63 kDa
Gene ID:	8808
NCBI Accession:	NM_003854, NP_003845
UniProt:	Q9HB29

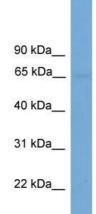
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 575 AA
Restrictions:	For Research Use only

Handling

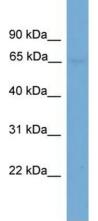
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 1. WB Suggested Anti-IL1RL2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate



Rabbit Anti-IL1RL2 Antibody Catalog Number: ARP46381 Lot Number: QC16537 Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-IL1RL2 Antibody Titration: 0.2-1 μg/mL ELISA Titer: 1:1562500 Positive Control: Hela cell lysate

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