

Datasheet for ABIN2789664

anti-IL1R1 antibody (C-Term)





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Overview

Quantity:	100 μL
Target:	IL1R1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LELEKIQDYE KMPESIKFIK QKHGAIRWSG DFTQGPQSAK TRFWKNVRYH
Predicted Reactivity:	Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IL1R1. It was validated on Western Blot.
Purification:	Affinity Purified

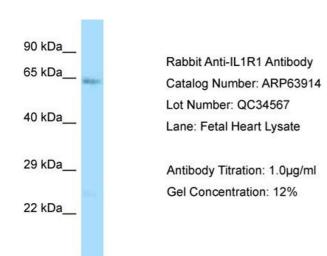
Target Details

Target:	IL1R1
Alternative Name:	IL1R1 (IL1R1 Products)
Background:	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and

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	interleukin 1 receptor, type I(IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alias Symbols: CD121A, D2S1473, IL-1R-alpha, IL1R, IL1RA, P80 Protein Interaction Partner: TRAF6, IRAK1, IL1RAP, MYD88, HERPUD1, TICAM2, PELI1, IRAK2, MARCH8, IRAK4, TOLLIP, TOM1, UBC, IL1F10, SIGIRR, PIK3R1, IL1A, IL1B, IL1RN, Protein Size: 569
Molecular Weight:	63 kDa
Gene ID:	3554
NCBI Accession:	NM_000877, NP_000868
UniProt:	P14778
Pathways:	NF-kappaB Signaling, Carbohydrate Homeostasis, Cancer Immune Checkpoints
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 569 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.

Images



Western Blotting

Image 1.