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## anti-IL1RN antibody (C-Term)

4 Images

Overview



Publication



Go to Product page

Quantity:	400 μL
Target:	IL1RN
Binding Specificity:	AA 147-177, C-Term
Reactivity:	Human

Host: Rabbit
Clonality: Polyclonal

Application: Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

This IL1RN antibody is un-conjugated

# Product Details

Conjugate:

lmmunogen:	This IL1RN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-177 amino acids from the C-terminal region of human IL1RN.
Clone:	RB18902
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## **Target Details**

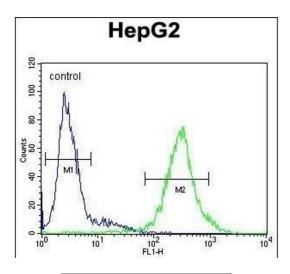
Target:	IL1RN
Alternative Name:	IL1RN (IL1RN Products)

## **Target Details**

Background:	The protein is a member of the interleukin 1 cytokine family. This protein inhibits the activities
	of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin
	1 related immune and inflammatory responses. A polymorphism of its gene is reported to be
	associated with increased risk of osteoporotic fractures and gastric cancer.
Molecular Weight:	20055
NCBI Accession:	NP_000568, NP_776213, NP_776214, NP_776215
UniProt:	P18510
Pathways:	NF-kappaB Signaling, Hormone Transport, Cancer Immune Checkpoints
Application Details	
Application Notes:	IF: 1:10~50. WB: 1:4000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months
Publications	
Product cited in:	Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T
	lymphocytes using sequential IMAC and titanium oxide enrichment." in: <b>Journal of proteome</b>
	<b>research</b> , Vol. 7, Issue 12, pp. 5167-76, (2009) (PubMed).
	Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating
	proteins associated with mammalian 26S proteasome." in: Molecular biology of the cell, Vol.
	19, Issue 3, pp. 1072-82, (2008) (PubMed).

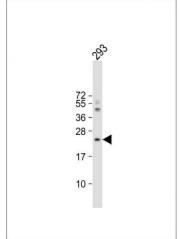
Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) (PubMed).

## **Images**



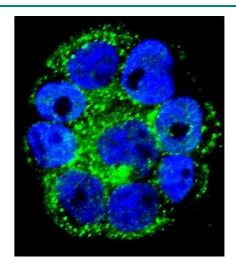
#### **Flow Cytometry**

**Image 1.** IL1RN Antibody (C-term) (ABIN1882098 and ABIN2840789) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** Anti-IL1RN Antibody (C-term) at 1:4000 dilution + 293 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 20 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



### **Immunofluorescence**

**Image 3.** Confocal immunofluorescent analysis of IL1RN Antibody (C-term) (ABIN1882098 and ABIN2840789) with WiDr cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green). DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN1882098.