

For Research Use Only

# IL-1RA Polyclonal antibody

Catalog Number: 31127-1-AP



## Basic Information

Catalog Number:

31127-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_031167.5

GeneID (NCBI):

16181

UNIPROT ID:

Q542W1

Full Name:

interleukin 1 receptor antagonist

Calculated MW:

18KD

Observed MW:

18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse skin tissue,

IF/ICC : A431 cells,

## Background Information

The interleukin-1 receptor antagonist (IL-1RN) belongs to the IL-1 family. L1RN is a protein that binds to IL1 receptors, and inhibits the binding of IL1-alpha and IL1-beta.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

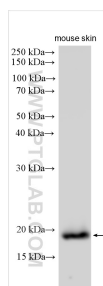
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

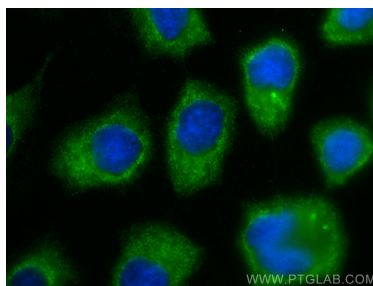
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Mouse skin tissues were subjected to SDS PAGE followed by western blot with 31127-1-AP (IL-1RN antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using IL-1RN antibody (31127-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).