

For Research Use Only

IL-1RA Polyclonal antibody

Catalog Number: 31127-1-AP



Basic Information

Catalog Number: 31127-1-AP	GenBank Accession Number: NM_031167.5	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 16181	Recommended Dilutions: WB 1:500-1:3000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q542W1	
Isotype: IgG	Full Name: interleukin 1 receptor antagonist	
	Calculated MW: 18KD	
	Observed MW: 18 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : mouse skin tissue, IF/ICC : A431 cells,
Species Specificity: mouse	

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

***** 20ul sizes contain 0.1% BSA**

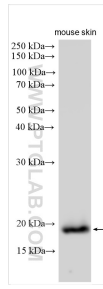
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

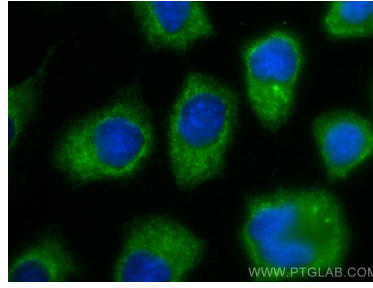
E: proteintech@ptglab.com
W: ptglab.com

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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).