

For Research Use Only

# IFNAR2 Recombinant monoclonal antibody

Catalog Number: 83068-5-RR



## Basic Information

Catalog Number:	83068-5-RR	GenBank Accession Number:	NM_207585.2	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	3455	CloneNo.:	250313D3
Isotype:	IgG	UNIPROT ID:	P48551-1	Recommended Dilutions:	WB: 1:500-1:2000 IF/ICC: 1:50-1:500
Immunogen Catalog Number:	EG2928	Full Name:	interferon (alpha, beta and omega) receptor 2		
		Calculated MW:	58 kDa		
		Observed MW:	90-100 kDa		

## Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	WB: U266 cells, HeLa cells, MCF-7 cells
Species Specificity:	human	IF/ICC:	U266 cells,

## Background Information

Interferon alpha/beta receptor 2 (IFNAR2) is a type I membrane protein that associates with IFNAR1 to form the receptor for type I interferons. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2, and then increase transcription of the IFN-induced genes whose products exert antiviral, immunomodulatory, and antiproliferative effects.

## Storage

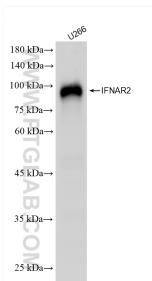
Storage: Store at -20°C. Stable for one year after shipment.  
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
T: 4006900926      E: Proteintech-CN@ptglab.com

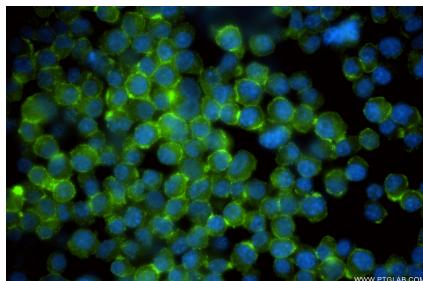
W: ptgcn.com

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## Selected Validation Data



U266 cells were subjected to SDS PAGE followed by western blot with 83068-5-RR (IFNAR2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U266 cells using IFNAR2 antibody (83068-5-RR, Clone: 250313D3) at dilution of 1:200 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).