

For Research Use Only

# IFNAR2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83068-5-PBS



## Basic Information

Catalog Number:	83068-5-PBS	GenBank Accession Number:	NM_207585.2	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	3455	CloneNo.:	250313D3
Isotype:	IgG	UNIPROT ID:	P48551-1		
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, Indirect ELISA

Species Specificity:  
human

## 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 -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage Buffer:  
PBS only, pH7.3

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

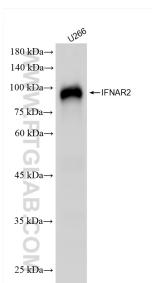
T: 4006900926

E: Proteintech-CN@ptglab.com

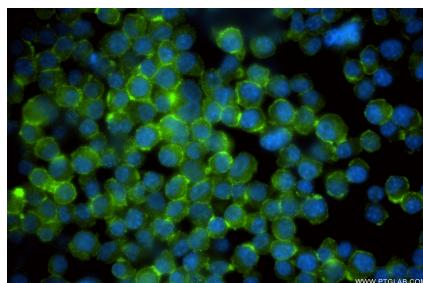
W: ptgcn.com

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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. This data was developed using the same antibody clone with 83068-5-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 83068-5-PBS in a different storage buffer formulation.