

For Research Use Only

# IFNAR2 Recombinant monoclonal antibody

Catalog Number: 83068-5-RR



## Basic Information

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

## Applications

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

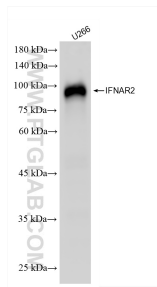
T: 4006900926

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

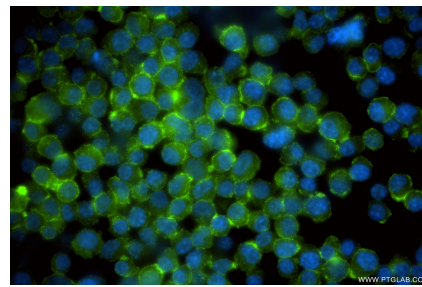
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## Selected Validation Data



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).