

For Research Use Only

# IFNAR1 Polyclonal antibody

Catalog Number: 13083-1-AP

Featured Product

14 Publications



## Basic Information

Catalog Number:

13083-1-AP

Concentration:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3739

GenBank Accession Number:

BC021825

GeneID (NCBI):

3454

UNIPROT ID:

P17181

Full Name:

interferon (alpha, beta and omega)  
receptor 1

Calculated MW:

557 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse, pig, monkey

Positive Controls:

WB: Jurkat cells, K-562 cell, mouse liver tissue

## Background Information

Interferon alpha and beta receptor subunit 1 (IFNAR1) is a type I membrane protein that associates with IFNAR2 to form the receptor for type I interferons, including interferons-alpha, -beta, and -lambda. 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yong Ge	34467630	EMBO Rep	WB
Yanan Liu	35503721	Elife	WB
Sheng Li	27356910	Food Nutr Res	WB

## 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:

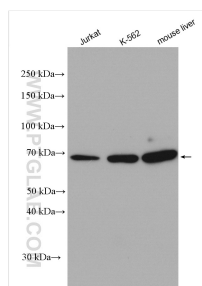
T: 4006900926

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

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



Various lysates were subjected to SDS PAGE followed by western blot with 13083-1-AP (IFNAR1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.