

## IFNAR1 Antibody

Catalog No: #32400



Package Size: #32400-1 50ul #32400-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

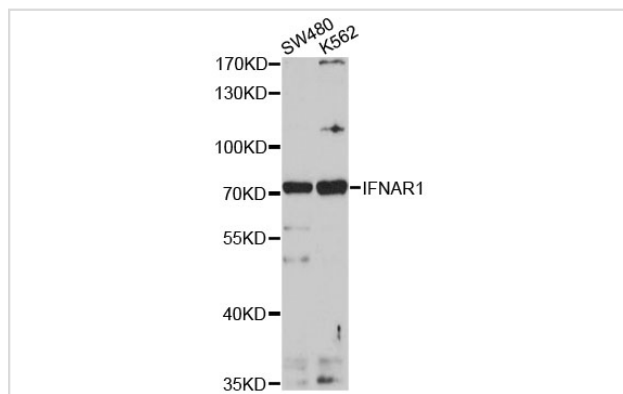
## Description

|                       |                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | IFNAR1 Antibody                                                                                                                                              |
| Host Species          | Rabbit                                                                                                                                                       |
| Clonality             | Polyclonal                                                                                                                                                   |
| Purification          | Antibodies were purified by affinity purification using immunogen.                                                                                           |
| Applications          | WB,IHC                                                                                                                                                       |
| Species Reactivity    | Human;Mouse;Rat                                                                                                                                              |
| Specificity           | The antibody detects endogenous level of total IFNAR1 protein.                                                                                               |
| Immunogen Type        | Recombinant Protein                                                                                                                                          |
| Immunogen Description | Recombinant protein of human IFNAR1.                                                                                                                         |
| Conjugates            | Unconjugated                                                                                                                                                 |
| Target Name           | IFNAR1                                                                                                                                                       |
| Other Names           | AVP; IFRC; IFNAR; IFNBR; IFN-alpha-REC                                                                                                                       |
| Accession No.         | Swiss-Prot:P17181NCBI Gene ID:3454                                                                                                                           |
| SDS-PAGE MW           | 63KD                                                                                                                                                         |
| Concentration         | 1.0mg/ml                                                                                                                                                     |
| Formulation           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                               |

## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using IFNAR1 antibody at 1:1000 dilution.

## Background

The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding

and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.

## Published Papers

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el at., Inhibition of TPL2 by interferon- $\alpha$  suppresses bladder cancer through activation of PDE4D. In J Exp Clin Cancer Res. On 2018 Nov 27 by Qiang Z, Zhou ZY et al.. PMID: 30482227, , (2018)

[PMID:30482227](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.