

Datasheet for ABIN6257230  
**anti-IFNAR2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	IFNAR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human IFNAR2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	IFNAR2 Antibody detects endogenous levels of total IFNAR2.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	IFNAR2
Alternative Name:	IFNAR2 ( <a href="#">IFNAR2 Products</a> )

## Target Details

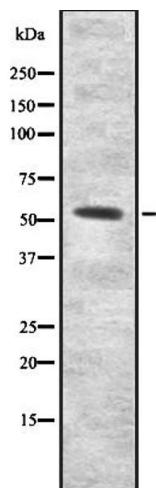
Background:	Description: Associates with IFNAR1 to form the type I interferon receptor. Receptor for interferons alpha and beta. Involved in IFN-mediated STAT1, STAT2 and STAT3 activation (PubMed:26424569). Isoform 1 and isoform 2 are directly involved in signal transduction due to their association with the TYR kinase, JAK1 (PubMed:8181059, PubMed:7665574, PubMed:7759950). Isoform 3 is a potent inhibitor of type I IFN receptor activity (PubMed:7759950). Gene: IFNAR2
Gene ID:	3455
UniProt:	<a href="#">P48551</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Hepatitis C</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

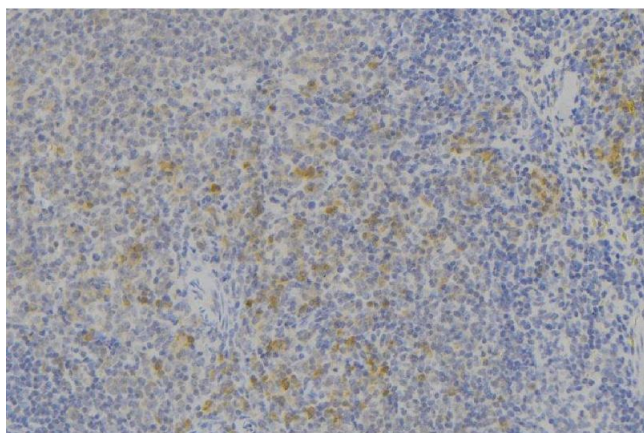
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of INAR2 expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.



### Immunohistochemistry

**Image 2.** ABIN6273665 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.