

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08349 - Goat Anti-IFNAR2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IFNAR2, interferon (alpha, beta and omega) receptor 2, IFN-R, IFN-alpha-REC, IFNABR, IFNARB

**Official Symbol:** IFNAR2

**Accession Number(s):** NP\_000865.2 ; NP\_997467.1; NP\_997468.1

**Human GeneID(s):** [3455](#)

**Important Comments:** This antibody is expected to recognise all three reported isoforms (NP\_000865.2 ; NP\_997467.1; NP\_997468.1 )

### Immunogen

Peptide with sequence SYDSPDYTDESCCT, from the internal region of the protein sequence according to NP\_000865.2 ; NP\_997467.1; NP\_997468.1 .

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

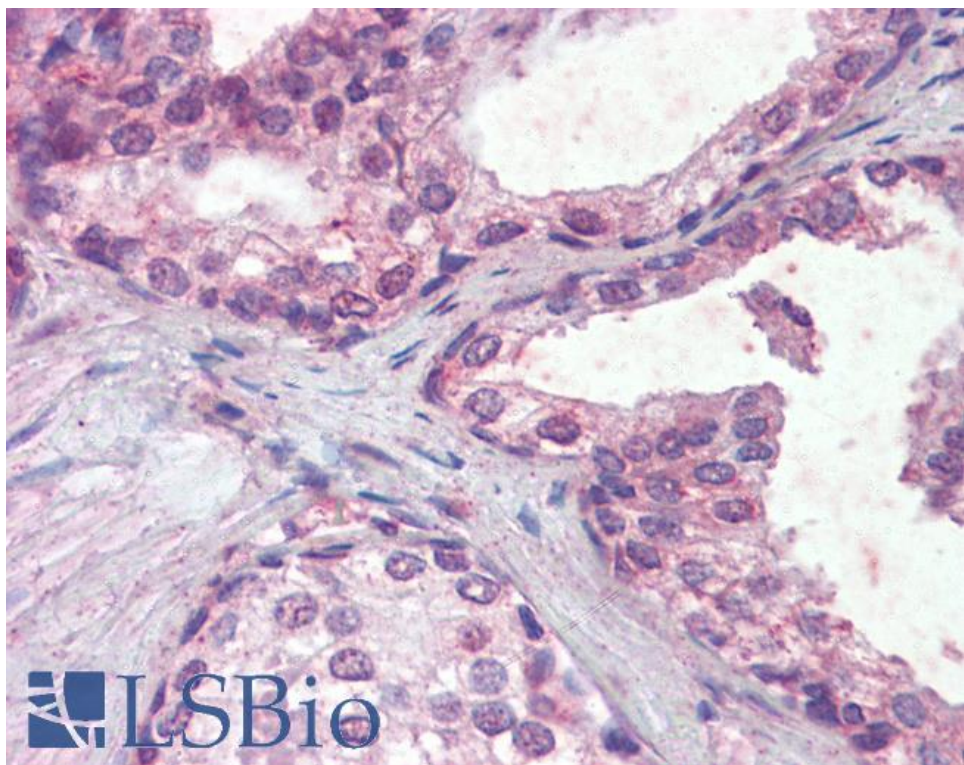
**Western blot:** Preliminary experiments gave an approx 28kDa band in Human Uterus lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 37.4kDa according to NP\_000865.2. The 28kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Prostate and Placenta. Recommended concentration: 5µg/ml.

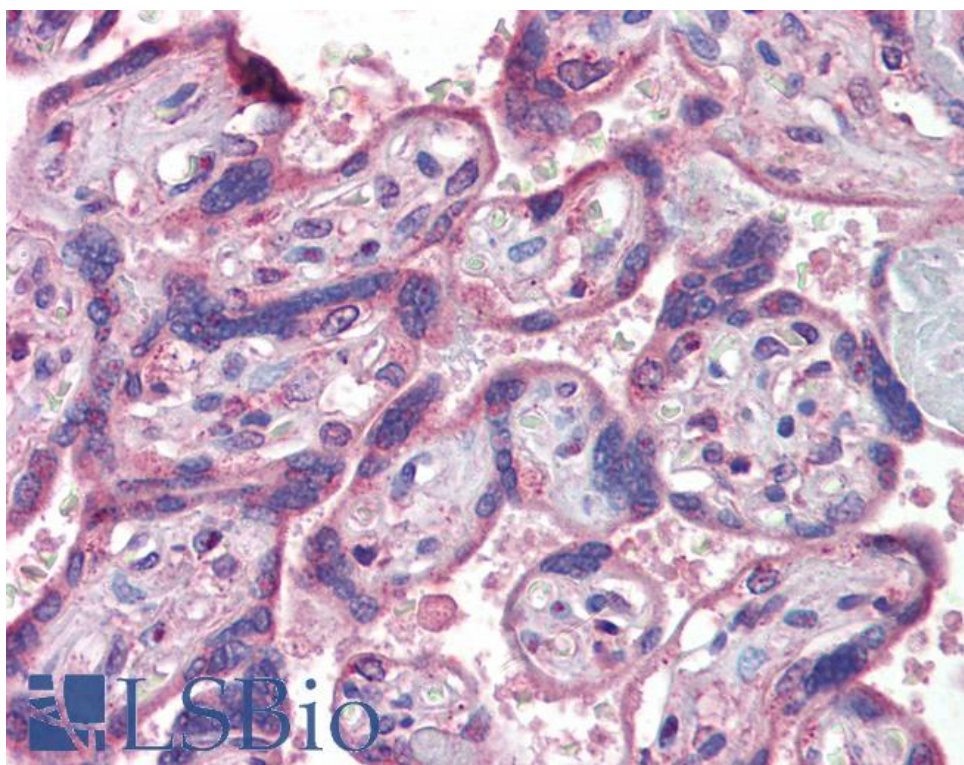
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08349 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



EB08349 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.