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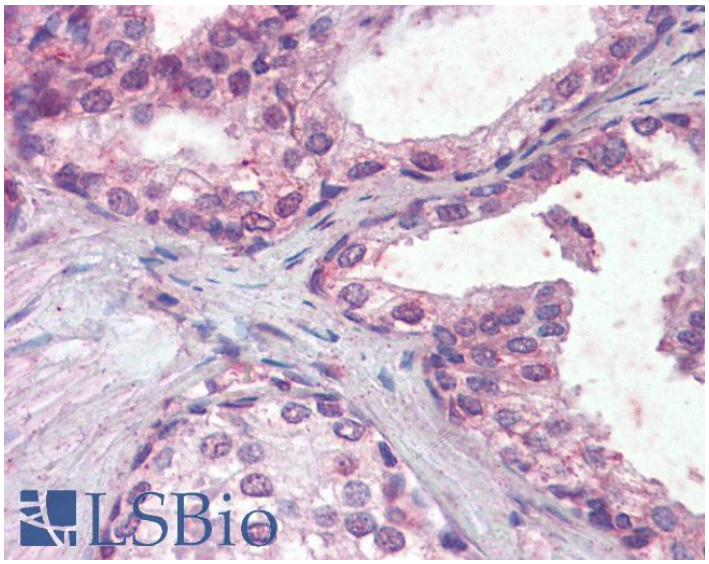
GOAT ANTI-IFNAR2 ANTIBODY

SKU: EB08349



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	IFNARB|IFNABR|IFN-alpha-REC|IFN-R|interferon (alpha, beta and omega) receptor 2|IFNAR2
Usage Summary	Flow Cytometry: Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_000865.2 ; NP_997467.1; NP_997468.1
Blocking Peptide	EBP08349
Immunogen	Peptide with sequence SYDSPDYTDESCT, from the internal region of the protein sequence according to NP_000865.2 ; NP_997467.1; NP_997468.1 .
Product Comments	This antibody is expected to recognise all three reported isoforms (NP_000865.2 ; NP_997467.1; NP_997468.1)
Peptide Sequence	SYDSPDYTDESCT

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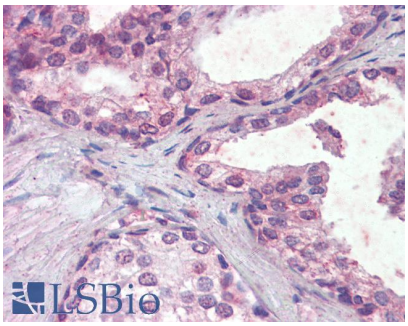
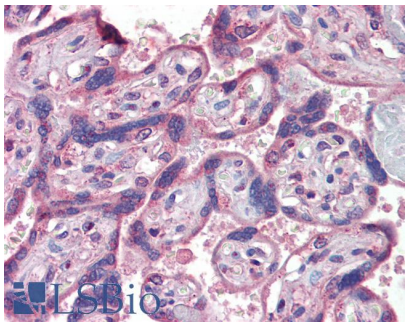
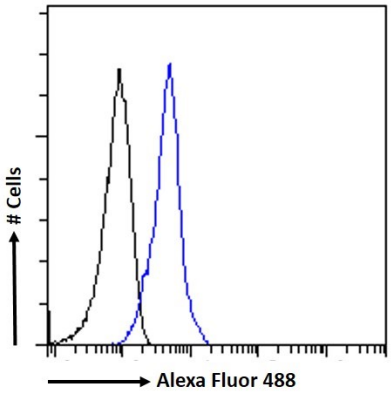
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3455
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Prostate and Placenta. Recommended concentration: 5µg/ml.
ELISA Detection Limit	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.
Application Type	Pep-ELISA, FC, IHC

DOCUMENTS

- Data Sheet

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