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anti-IFNAR2 antibody (Internal Region)

3 Images



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Overview

Quantity:	100 μg
Target:	IFNAR2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IFNAR2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

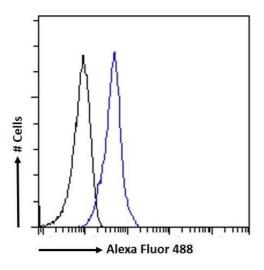
Purpose:	IFNAR2
Immunogen:	Peptide with sequence SYDSPDYTDESCT, from the internal region of the protein sequence according to NP_000865.2, NP_997467.1, NP_997468.1.
Sequence:	SYDSPDYTDE SCT
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three reported isoforms (NP_000865.2 , NP_997467.1, NP_997468.1)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Verified Grade: **Target Details** Target: IFNAR2 Alternative Name IFNAR2 (IFNAR2 Products) IFNAR2, interferon (alpha, beta and omega) receptor 2, IFN-R, IFN-alpha-REC, IFNABR, IFNARB Background: Gene ID: 3455 NCBI Accession: NP_000865, NP_997467, NP_997468 Pathways: JAK-STAT Signaling, Hepatitis C **Application Details** Immunohistochemistry: Paraffin embedded Human Prostate and Placenta. Recommended **Application Notes:** concentration: 5 µg/mL. Western Blot: Preliminary experiments gave an approx 28 kDa band in Human Uterus lysates after 0.2 µg/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 37.4 Peptide ELISA: antibody detection limit dilution 1:32000. Comment: Flow Cytometry: Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing.

Handling

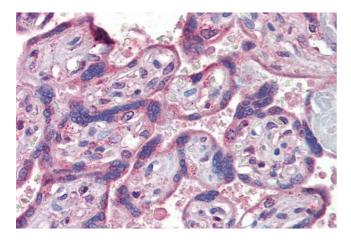
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

Images



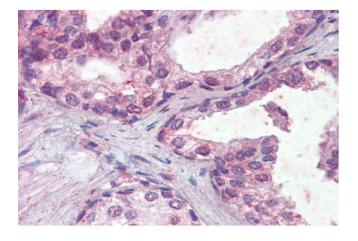
Flow Cytometry

Image 1. (ABIN335143) Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (1 μ g/mL). IgG control: Unimmunized goat IgG (black line) fo



Immunohistochemistry

Image 2. ABIN335143 ($5\mu g/ml$) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry

Image 3. ABIN335143 ($5\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.