

Goat anti-IFNAR2 Antibody

Item Number	dAP-1520
Target Molecule	Principle Name: IFNAR2; Official Symbol: IFNAR2 ; All Names and Symbols: IFNAR2; interferon (alpha, beta and omega) receptor 2; IFN-R; IFN-alpha-REC; IFNABR; IFNARB; Accession Number (s): NP_000865.2 ; NP_997467.1; NP_997468.1 ; Human Gene ID(s): 3455; Non-Human GeneID(s):
Immunogen	SYDSPDYTDESCT, is from internal region This antibody is expected to recognise all three reported isoforms (NP_000865.2 ; NP_997467.1; NP_997468.1)
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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 37.4
IHC	Immunohistochemistry: Paraffin embedded Human Prostate and Placenta. Recommended concentration: 5µg/ml.
Reference	Reference(s): Keller BC, Fredericksen BL, Samuel MA, Mock RE, Mason PW, Diamond MS, Gale M Jr. Resistance to alpha/beta interferon is a determinant of West Nile virus replication fitness and virulence. J Virol. 2006 Oct;80(19):9424-34. PMID: 16973548 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**