

Goat anti-IFNAR1 (aa353-364) Antibody

Item Number	dAP-2860
Target Molecule	Principle Name: IFNAR1 (aa353-364); Official Symbol: IFNAR1; All Names and Symbols: IFNAR1; interferon (alpha, beta and omega) receptor 1; AVP; IFN-alpha-REC; IFNAR; IFNBR; IFRC; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; alpha-type antiviral protein; beta-type antiviral protein; cytokine receptor class-II member 1; cytokine receptor fa; Accession Number (s): NP_000620.2; Human Gene ID(s): 3454; Non-Human GeneID(s):
Immunogen	PKQSGNTPVIQD, is from internal region
Applications	Pep ELISA, WB 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 128000.
Western Blot	Western Blot: Approx 65kDa band observed in lysates of cell line K562 (calculated MW of 63.5kDa according to NP_000620.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Kurche JS, Haluszczak C, McWilliams JA, Sanchez PJ, Kedl RM. Type I IFN-dependent T cell activation is mediated by IFN-dependent dendritic cell OX40 ligand expression and is independent of T cell IFNR expression. J Immunol. 2012 Jan 15;188(2):585-93..PMID: 22156349->

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**