

Goat anti-IFNGR1 (aa181-193) Antibody

Item Number	dAP-2859
Target Molecule	Principle Name: IFNGR1 (aa181-193); Official Symbol: IFNGR1; All Names and Symbols: IFNGR1; interferon gamma receptor 1; CD119; IFNGR; AVP, type 2; CD119 antigen; CDw119; IFN-gamma receptor 1; IFN-gamma-R1; antiviral protein, type 2; immune interferon receptor 1; interferon-gamma receptor alpha chain; Accession Number (s): NP_000407.1; Human Gene ID(s): 3459; Non-Human GeneID(s):
Immunogen	SEIQYKILTQKED, 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 70kDa band observed in lysates of cell line HepG2 (calculated MW of 54.4kDa according to NP_000407.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Slattery ML, Lundgreen A, Bondurant KL, Wolff RK. Interferon-signaling pathway: associations with colon and rectal cancer risk and subsequent survival. <i>Carcinogenesis</i> . 2011 Nov;32(11):1660-7.. PMID: 21859832->

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 end users! This product is sold for **Research Use Only**