

Goat anti-Fibroblast growth factor 21 Antibody

Item Number	dAP-1227
Target Molecule	Principle Name: Fibroblast growth factor 21; Official Symbol: FGF21 ; All Names and Symbols: ; fibroblast growth factor 21; FGF21; Accession Number (s): NP_061986.1 ; Human Gene ID(s): 26291; Non-Human GeneID(s):
Immunogen	CQRPDGALYGSLH, 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 2000.
Western Blot	Western Blot: Approx 22kDa band observed in Human Liver lysates (calculated MW of 22.3kDa according to NP_061986.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Inagaki T, Dutchak P, Zhao G, Ding X, Gautron L, Parameswara V, Li Y, Goetz R, Mohammedi M, Esser V, Elmquist JK, Gerard RD, Burgess SC, Hammer RE, Mangelsdorf DJ, Kliewer SA. Endocrine Regulation of the Fasting Response by PPARalpha-Mediated Induction of Fibroblast Growth Factor

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**