

Goat anti-fibrinogen beta chain (aa177-190) Antibody

Item Number	dAP-3080
Target Molecule	Principle Name: fibrinogen beta chain (aa177-190); Official Symbol: FGB; All Names and Symbols: FGB; fibrinogen beta chain; fibrinogen, B beta polypeptide; Accession Number (s): NP_005132.2; NP_001171670.1; Human Gene ID(s): 2244; Non-Human GeneID(s):
Immunogen	EKHQLYIDETVNSN, is from internal region This antibody is expected to recognize both reported isoforms (NP_005132.2; NP_001171670.1).
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 60kDa band observed in Human Liver lysates (calculated MW of 55.9kDa according to NP_005132.2). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Parastatidis I, Thomson L, Burke A, Chernysh I, Nagaswami C, Visser J, Stamer S, Liebler DC, Koliakos G, Heijnen HF, Fitzgerald GA, Weisel JW, Ischiropoulos H. Fibrinogen beta-chain tyrosine nitration is a prothrombotic risk factor. The Journal of biological chemistry 2008 Dec 283 (49): 33846-

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**