

Goat anti-fibrinogen alpha chain (aa123-135) Antibody

Item Number	dAP-3251
Target Molecule	Principle Name: fibrinogen alpha chain (aa123-135); Official Symbol: FGA; All Names and Symbols: FGA; fibrinogen alpha chain; Fib2; fibrinogen, A alpha polypeptide; Accession Number (s): NP_000499.1; NP_068657.1; Human Gene ID(s): 2243; Non-Human GeneID(s):
Immunogen	RDNTYNRVSEDLR, is from internal region This antibody is expected to recognize both reported isoforms (NP_000499.1; NP_068657.1).
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 64000.
Western Blot	Western Blot: Approx 75kDa band observed in Human Platelets lysates (calculated MW of 69.8kDa according to NP_068657.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Sie MP, Isaacs A, de Maat MP, Mattace-Raso FU, Uitterlinden AG, Kardys I, Hofman A, Hoeks AP, Reneman RS, van Duijn CM, Witteman JC. Genetic variation in the fibrinogen-alpha and fibrinogen-gamma genes in relation to arterial stiffness: the Rotterdam Study. Journal of hypertension 2009 Jul 27

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**