

## Goat anti-fibrinogen gamma chain (aa166-178) Antibody

Item Number	dAP-3240
Target Molecule	Principle Name: fibrinogen gamma chain (aa166-178); Official Symbol: FGG; All Names and Symbols: FGG; fibrinogen gamma chain; fibrinogen, gamma polypeptide; Accession Number (s): NP_000500.2; NP_068656.2; Human Gene ID(s): 2266; Non-Human GeneID(s):
Immunogen	KDTVQIHDITGKD, is from internal region This antibody is expected to recognize both reported isoforms (NP_000500.2; NP_068656.2).
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 50kDa band observed in Human Plasma and Human Platelets lysates (calculated MW of 49.5kDa according to NP_000500.2). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Uitte de Willige S, Standeven KF, Philippou H, Ariëns RA. The pleiotropic role of the fibrinogen gamma' chain in hemostasis. Blood 2009 Nov 114 (19): 3994-4001..PMID: 19687509->

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**