

International Office

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EB12380 - Goat Anti-fibrinogen gamma chain (aa166-178) Antibody



Target Protein

Principal Names: FGG, fibrinogen gamma chain, fibrinogen, gamma polypeptide Official Symbol: FGG Accession Number(s): NP_000500.2; NP_068656.2 Human GeneID(s): <u>2266</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_000500.2; NP_068656.2).

Immunogen

Peptide with sequence C-KDTVQIHDITGKD, from the internal region of the protein sequence according to NP_000500.2; NP_068656.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

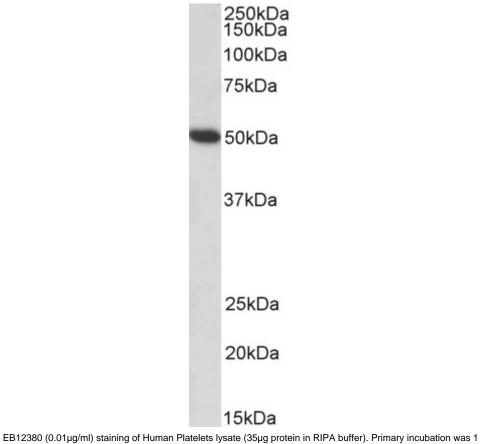
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **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.

Species Reactivity

Tested: Human Expected from sequence similarity: Human





EB12380 (0.01µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.