

### **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.

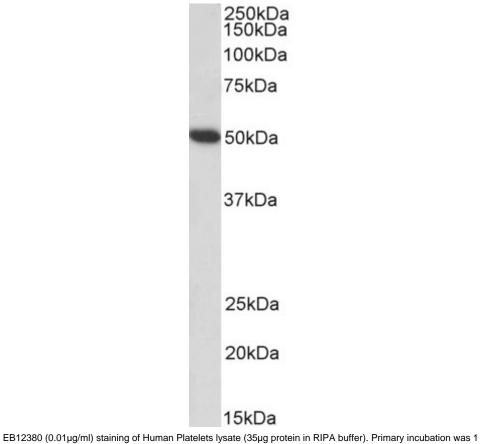
## **Applications Tested**

**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.