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# EB12376 - Goat Anti-fibrinogen alpha chain Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: FGA, fibrinogen alpha chain, Fib2, fibrinogen, A alpha polypeptide

Official Symbol: FGA

Accession Number(s): NP\_000499.1; NP\_068657.1

Human GeneID(s): 2243

**Important Comments:** This antibody is expected to recognize both reported isoforms

(NP\_000499.1; NP\_068657.1).

#### **Immunogen**

Peptide with sequence C-STSYNRGDSTFES, from the internal region (near C terminus) of the protein sequence according to NP\_000499.1; NP\_068657.1.

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**

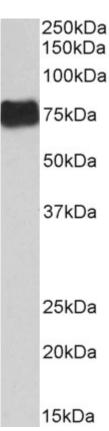
Peptide ELISA: antibody detection limit dilution 1:32000.

**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:** Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.

## **Species Reactivity**

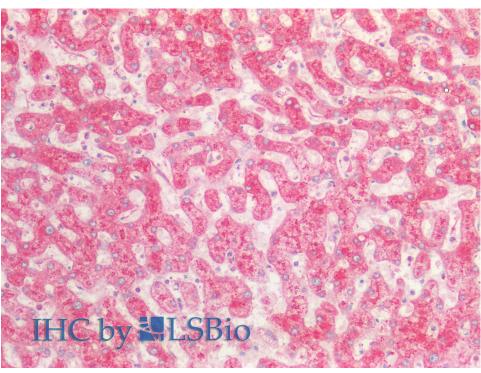
Tested: Human

Expected from sequence similarity: Human



EB12376 (0.01µg/ml) staining of Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.



EB12376 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.