



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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.

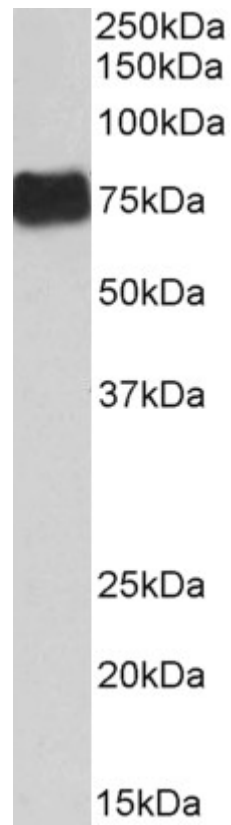
**Western blot:** Approx 75kDa band observed in Human Platelets lysates (calculated MW of 69.8kDa according to NP\_068657.1). Recommended concentration: 0.01-0.03µg/ml.

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

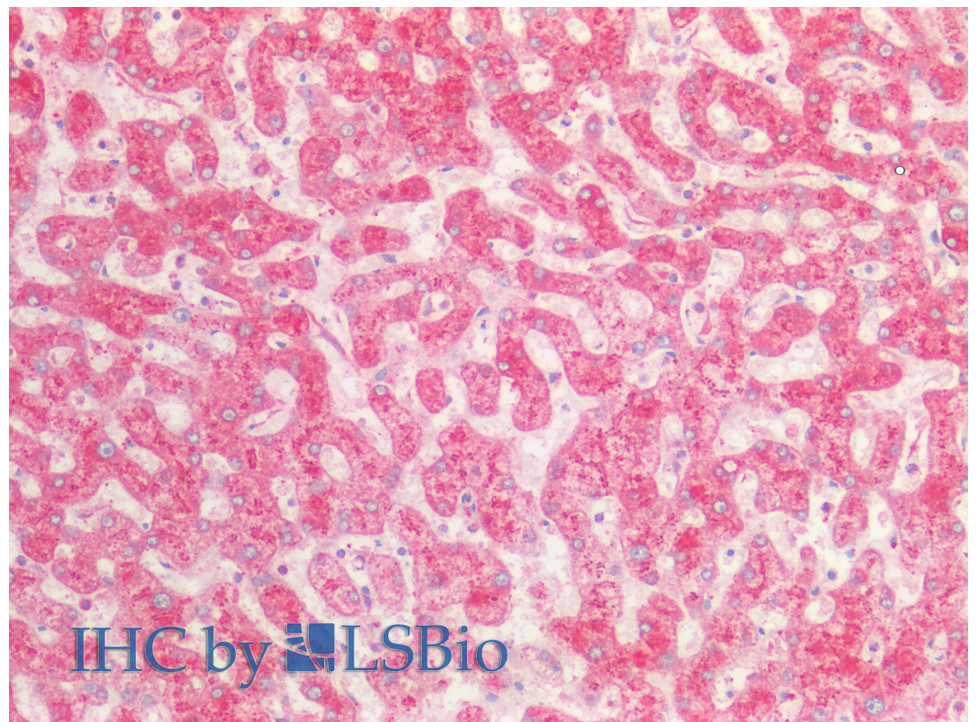
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12376 (0.01 $\mu$ g/ml) staining of Platelets lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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