

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12377 - Goat Anti-fibrinogen alpha chain (aa123-135) 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-RDNTYNRVSEDLR, from the internal region 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 1:64000.

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.

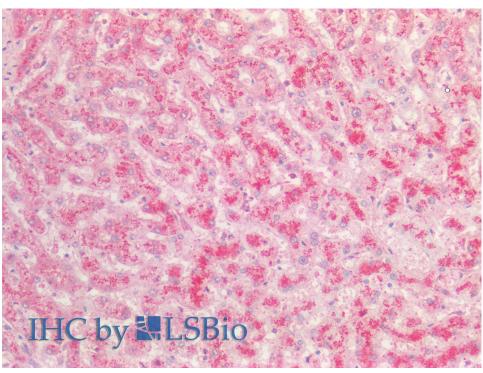
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12377 (0.01µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12377 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.