

Datasheet for ABIN2613427
anti-FGA antibody (AA 123-135)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FGA
Binding Specificity:	AA 123-135
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FGA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	fibrinogen alpha chain (aa123-135)
Sequence:	RDNTYNRVSE DLR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000499.1, NP_068657.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

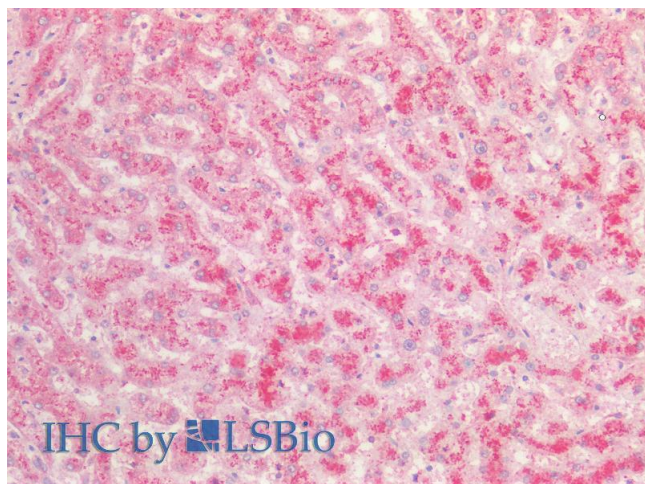
Target:	FGA
Alternative Name:	FGA (FGA Products)
Background:	FGA, fibrinogen alpha chain, Fib2, fibrinogen, A alpha polypeptide
Gene ID:	2243
NCBI Accession:	NP_000499 , NP_068657

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 5 µg/mL. Western Blot: Approx 75 kDa band observed in Human Platelets lysates (calculated MW of 69.8 kDa according to NP_068657.1). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

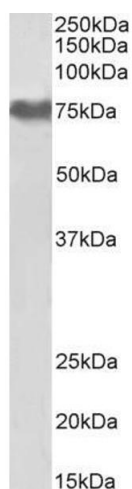
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN2613427 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN2613427 (0.01µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.