

Datasheet for ABIN1782152

**anti-Fibrinogen beta Chain antibody (AA 177-190)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Fibrinogen beta Chain (FGB)
Binding Specificity:	AA 177-190
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fibrinogen beta Chain antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	fibrinogen beta chain (aa177-190)
Sequence:	EKHQLYIDET VNSN
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005132.2, NP_001171670.1).
Cross-Reactivity:	Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

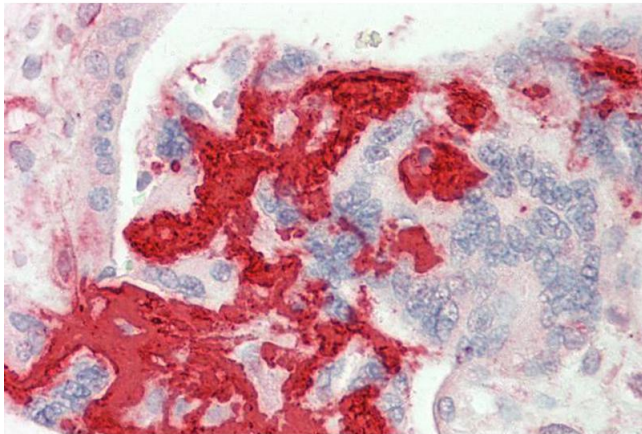
Target:	Fibrinogen beta Chain (FGB)
Alternative Name:	FGB ( <a href="#">FGB Products</a> )
Background:	FGB, fibrinogen beta chain, fibrinogen, B beta polypeptide
Molecular Weight:	Expected molecular weight 60 kDa
Gene ID:	2244
NCBI Accession:	<a href="#">NP_005132</a> , <a href="#">NP_001171670</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 60 kDa band observed in Human Liver lysates (calculated MW of 55.9 kDa according to NP_005132.2). Recommended concentration: 0.01-0.03 µg/mL. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Pig Liv</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

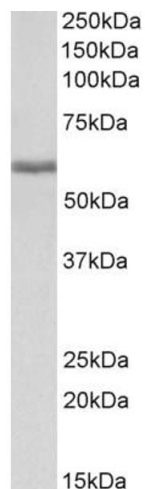
## Handling

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.



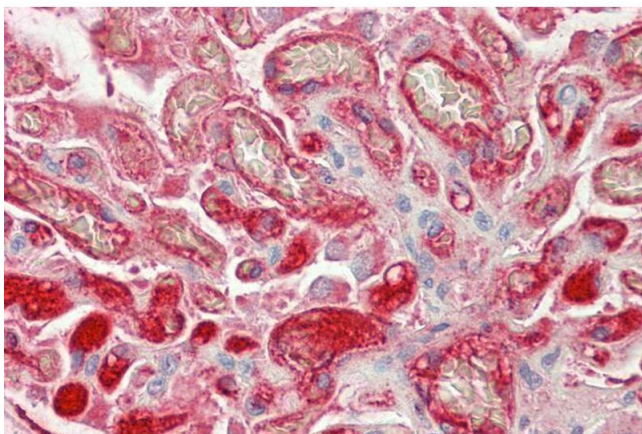
#### Immunohistochemistry

**Image 1.** ABIN1782152 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN1782152 (0.01µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



#### Immunohistochemistry

**Image 3.** ABIN1782152 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.