

Goat FGB/Fibrinogen Beta Chain Polyclonal Antibody | anti-FGB antibody

Anti-FGB/Fibrinogen Beta Chain Antibody (aa177-190)

CATALOG # AAA162285	HOST Goat	REACTIVITY HumanPredicted: Pig, Horse, Monkey	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
-------------------------------	---------------------	---	--

PRODUCT SYNONYMS

FGB/Fibrinogen Beta Chain; Polyclonal Antibody; Anti-FGB/Fibrinogen Beta Chain Antibody (aa177-190); Rabbit Polyclonal (IgG) to Mouse FGB/Fibrinogen Beta Chain; FGB; Fibrinogen; B beta polypeptide; Fibrinogen beta chain; anti-FGB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Predicted: Pig, Horse, Monkey
Clonality	Polyclonal
Specificity	Human FGB. This antibody is expected to recognize both reported isoforms (NP_005132.2; NP_001171670.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Sequence Length	491
Applicable Applications for anti-FGB antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide C-EKHQLYIDETVNSN from an internal region of human FGB (NP_005132.2; NP_001171670.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Ferret, Elephant, Horse, Pig (100%); Sheep (93%); Bovine, Panda (86%); Mouse, Rat (71%).
Conjugation	Unconjugated
Epitope	aa177-190
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



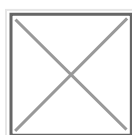
WB (Western Blot)

FGB antibody (0.01 ug/ml) staining of Human Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-FGB antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-FGB antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FGB antibody	Cleaved by the protease thrombin to yield monomers which, together with fibrinogen alpha (FGA) and fibrinogen gamma (FGG), polymerize to form an insoluble fibrin matrix. Fibrin has a major function in hemostasis as one of the primary components of blood clots. In addition, functions during the early stages of wound repair to stabilize the lesion and guide cell migration during re-epithelialization.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906435
NCBI GeneID	2244
NCBI Accession #	NP_005132.2
NCBI GenBank Nucleotide #	NM_005141.4
UniProt Accession #	P02675; Q32Q65; Q3KPF2; A0JLR9; B2R7G3
Molecular Weight	55,928 Da
NCBI Official Full Name	fibrinogen beta chain isoform 1 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB
NCBI Official Synonym Symbols	HEL-S-78p
NCBI Protein Information	fibrinogen beta chain
UniProt Protein Name	Fibrinogen beta chain
UniProt Gene Name	FGB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgb-fibrinogen-beta-chain-antibody-western-blot-immunohistochemistry-elisa/162285>