

Anti-FGB / Fibrinogen Beta Chain Antibody (aa177-190)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17933

Specification

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

Application	WB, IHC-P, E
Primary Accession	P02675
Predicted	Human, Monkey, Pig, Horse
Host	Goat
Clonality	Polyclonal
Calculated MW	55928

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

Gene ID 2244

Alias Symbol **FGB**
Other Names
FGB, Fibrinogen, B beta polypeptide, Fibrinogen beta chain

Target/Specificity

Human FGB. This antibody is expected to recognize both reported isoforms (NP_005132.2; NP_001171670.1).

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-FGB / Fibrinogen Beta Chain Antibody (aa177-190) is for research use only and not for use in diagnostic or therapeutic procedures.

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

Name FGB

Function

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. Was originally thought to be essential for platelet aggregation, based on in vitro studies using anticoagulated blood. However subsequent studies have shown that it is not absolutely required for thrombus formation in vivo. Enhances expression of SELP in activated platelets. Maternal fibrinogen is essential for successful pregnancy. Fibrin deposition is also associated with infection, where it protects against IFNG-mediated hemorrhage. May also facilitate the antibacterial immune response via both innate and T-cell mediated pathways.

Cellular Location

Secreted

Tissue Location

Detected in blood plasma (at protein level).

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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