

**Anti-FGG / Fibrinogen Gamma Antibody**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18340****Specification**

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**Anti-FGG / Fibrinogen Gamma Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P02679</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51512

**Anti-FGG / Fibrinogen Gamma Antibody - Additional Information****Gene ID** 2266**Alias Symbol** FGG**Other Names**

FGG, Fibrinogen gamma-b chain, Fibrinogen gamma chain, Fibrinogen, gamma polypeptide

**Target/Specificity**

Human FGG / Fibrinogen Gamma

**Reconstitution & Storage**

Affinity purified

**Precautions**

Anti-FGG / Fibrinogen Gamma Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-FGG / Fibrinogen Gamma Antibody - Protein Information****Name** FGG**Function**

Together with fibrinogen alpha (FGA) and fibrinogen beta (FGB), polymerizes to form an insoluble fibrin matrix. 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 via an ITGB3-dependent pathway. 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-FGG / Fibrinogen Gamma Antibody - 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-FGG / Fibrinogen Gamma Antibody - Images**