

Anti-FGG / Fibrinogen Gamma Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18340

Product Information

Application	WB, IHC-P
Primary Accession	P02679
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51512

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.