

Rabbit anti-Human FGG Polyclonal Antibody | anti-FGG antibody

FGG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233204	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

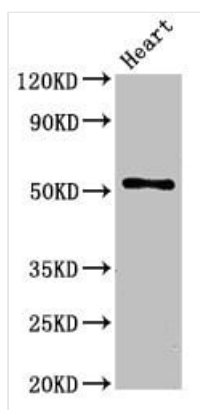
PRODUCT SYNONYMS

FGG; Polyclonal Antibody; FGG Antibody; Fibrinogen gamma chain; PRO2061; anti-FGG antibody

PRODUCT SPECIFICATIONS

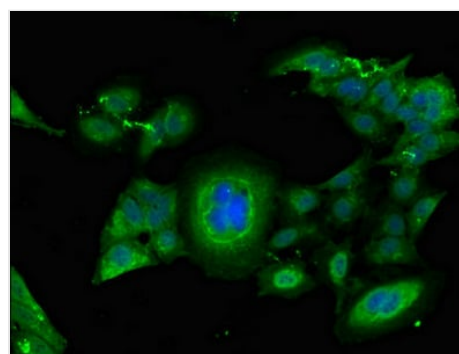
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	437
Applicable Applications for anti-FGG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Fibrinogen gamma chain protein (278-437AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



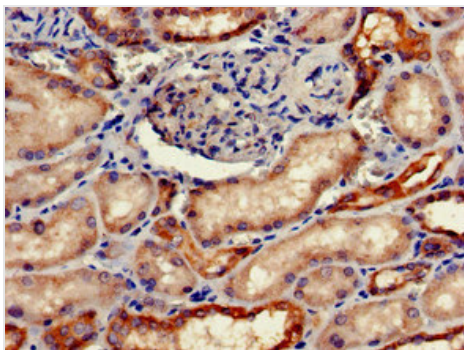
WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue
 All lanes: FGG antibody at 2.7ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 52,50 KDa
 Observed band size: 52 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233204 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233204 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FGG antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500.2
NCBI GenBank Nucleotide #	NM_000509.5
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057
Molecular Weight	49,497 Da
NCBI Official Full Name	fibrinogen gamma chain isoform gamma-A
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma chain
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	FGG

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fgg-antibody-immunofluorescence-immunohistochemistry-elisa/233204>