

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

FIBG Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288193	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

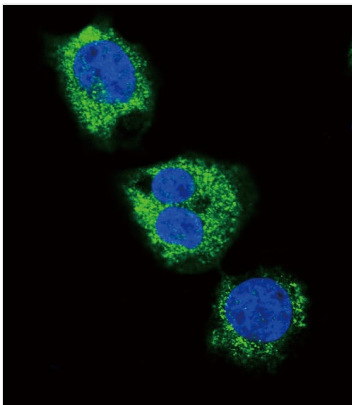
PRODUCT SYNONYMS

FIBG; Polyclonal Antibody; FIBG Antibody (C-term); Fibrinogen gamma chain; FGG; anti-FGG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FIBG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 420-449 amino acids from the C-terminal region of human FIBG.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	420-449
Sequence Length	437
Applicable Applications for anti-FGG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

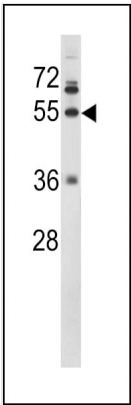
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of FIBG Antibody (C-term) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
FIBG Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human skeletal muscle tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FIBG Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FIBG Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). FIBG (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FGG antibody	FIBG is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in its gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia.
Product Categories/Family for anti-FGG antibody	Cardiovascular
References	Nowak-Gottl,U., Blood 114 (9), 1947-1953 (2009) Undas,A., Thromb. Haemost. 101 (5), 975-976 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500.2; NP_068656.2
NCBI GenBank Nucleotide #	NM_000509.4
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057

Molecular Weight	51512
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
UniProt Entry Name	FIBG_HUMAN

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://stage.aaabiotech.com/polyclonal/fibg-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/288193>