

Rabbit anti-Human FIBB Polyclonal Antibody | anti-FGB antibody

FIBB Antibody (N-term)

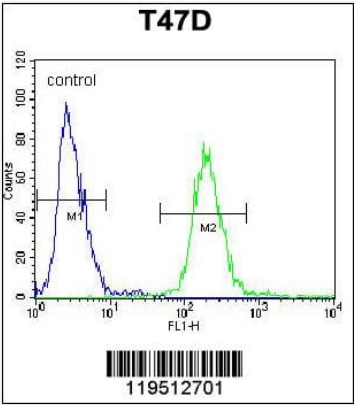
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289816	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FIBB; Polyclonal Antibody; FIBB Antibody (N-term); Fibrinogen beta chain; Fibrinopeptide B; FGB; anti-FGB antibody

PRODUCT SPECIFICATIONS

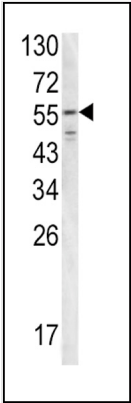
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FIBB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human FIBB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
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: 1.16 (varies by lot)
Sequence Positions	29-58
Sequence Length	491
Applicable Applications for anti-FGB antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
FIBB Antibody (N-term) flow cytometric analysis of T47D cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



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



WB (Western Blot)
Western blot analysis of FIBB antibody (N-term) in T47D cell line lysates (35ug/lane). FIBB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FGB antibody	FIBB is the beta 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 afibrinogenemia, dysfibrinogenemia, hypodysfibrinogenemia and thrombotic tendency.
Product Categories/Family for anti-FGB antibody	Cardiovascular
References	Sun,A., Acta Cardiol 64 (3), 357-361 (2009) Guo,X., Neurol. Res. 31 (4), 381-384 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080754
NCBI GeneID	2244
NCBI Accession #	NP_001171670.1; NP_005132.2
NCBI GenBank Nucleotide #	NM_001184741.1

UniProt Accession #	P02675; Q32Q65; Q3KPF2; A0JLR9; B2R7G3
Molecular Weight	55928
NCBI Official Full Name	fibrinogen beta chain isoform 2 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB
NCBI Official Synonym Symbols	HEL-S-78p
NCBI Protein Information	fibrinogen beta chain
UniProt Protein Name	Fibrinogen beta chain
UniProt Gene Name	FGB
UniProt Entry Name	FIBB_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/fibb-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289816>