

Rabbit FGB Polyclonal Antibody | anti-FGB antibody

FGB Polyclonal Antibody

CATALOG # AAA22169	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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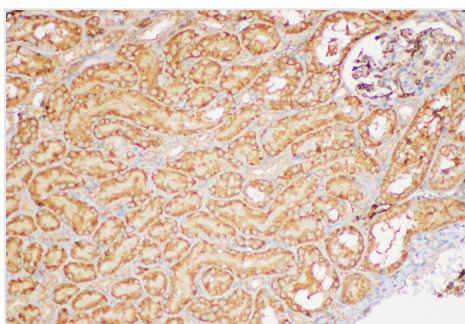
PRODUCT SYNONYMS

FGB; Polyclonal Antibody; FGB Polyclonal Antibody; Beta fibrinogen; Epididymis Secretory Sperm Binding Protein Li 78p; Fibrinogen beta chain; HEL-S-78p; anti-FGB antibody

PRODUCT SPECIFICATIONS

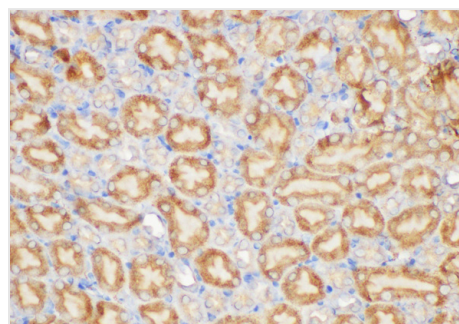
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FGB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:2000-1:4000 IHC: 1:100-1:300
Immunogen	Recombinant Human Fibrinogen beta chain protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



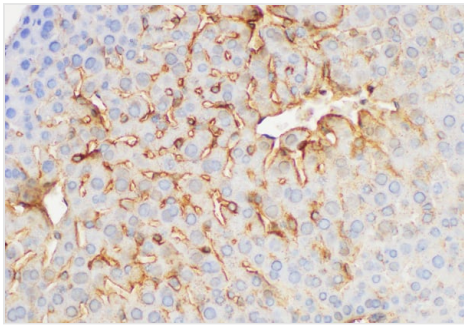
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using FGB Polyclonal Antibody at dilution of 1:200



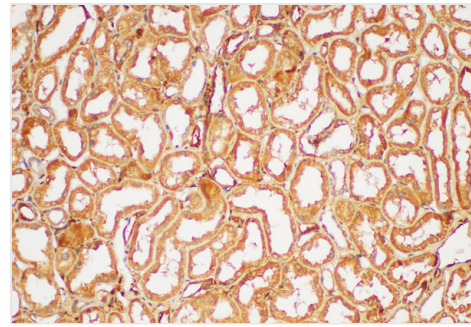
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using FGB Polyclonal Antibody at dilution of 1:200



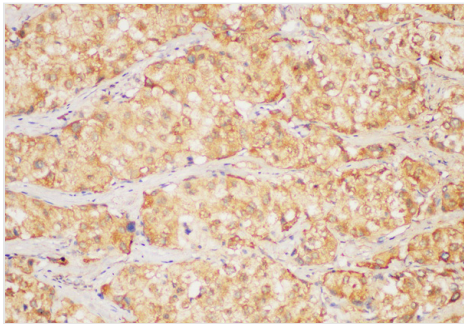
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using FGB Polyclonal Antibody at dilution of 1:200



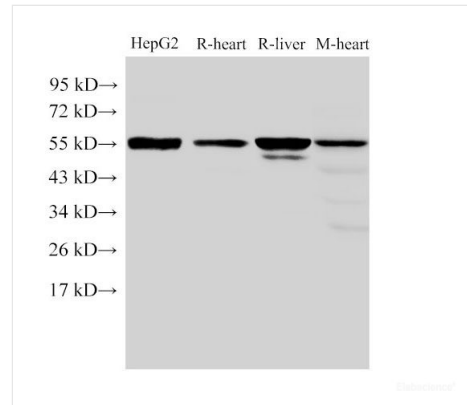
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using FGB Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using FGB Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of HepG2, Rat heart, Rat liver and Mouse heart using FGB Polyclonal Antibody at dilution of 1:4000

ADDITIONAL INFORMATION

Related Product Information for anti-FGB antibody	The protein encoded by this gene 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 this gene lead to several disorders, including afibrinogenemia, dysfibrinogenemia, hypodysfibrinogenemia and thrombotic tendency.
Product Categories/Family for anti-FGB antibody	Cardiovascular ; Metabolism ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080754
NCBI GeneID	2244
NCBI Accession #	NP_001171670.1
NCBI GenBank Nucleotide #	NM_001184741.1
UniProt Accession #	P02675 ; Q3KPF2 ; B2R7G3
Molecular Weight	55,928 Da
NCBI Official Full Name	fibrinogen beta chain isoform 2 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB

NCBI Protein Information	fibrinogen beta chain; fibrinogen, B beta polypeptide
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/fgb-antibody-western-blot-immunohistochemistry-elisa/22169>