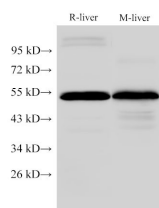


FGG Polyclonal Antibody

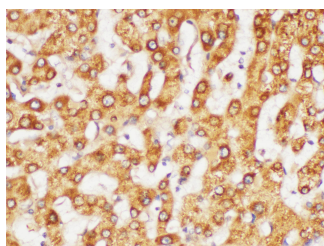
Catalog No.	E-AB-40412	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

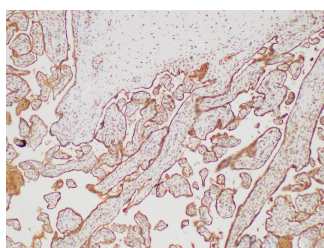
Images



Western Blot analysis of Rat liver and Mouse liver using FGG Polyclonal Antibody at dilution of 1:2000



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



Immunohistochemistry of paraffin-embedded Human placenta using FGG Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Recombinant Mouse Fibrinogen gamma chain protein
GeneID	99571
Swissprot	Q8VCM7
Synonyms	FGG, Fibrinogen gamma chain, Fibrinogen gamma polypeptide

Product Information

Calculated MW	49 kDa
Observed MW	49 kDa
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	WB 1:1000-1:3000 IHC 1:100-1:300

Background

The protein encoded by this gene 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 this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia. Alternative splicing results in transcript variants encoding different isoforms.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.