

Datasheet for ABIN390507  
**anti-FGG antibody (C-Term)**

## 4 Images

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## Overview

Quantity:	400 µL
Target:	FGG
Binding Specificity:	AA 420-449, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGG antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	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.
Clone:	RB19515
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	FGG
Alternative Name:	FIBG ( <a href="#">FGG Products</a> )

## Target Details

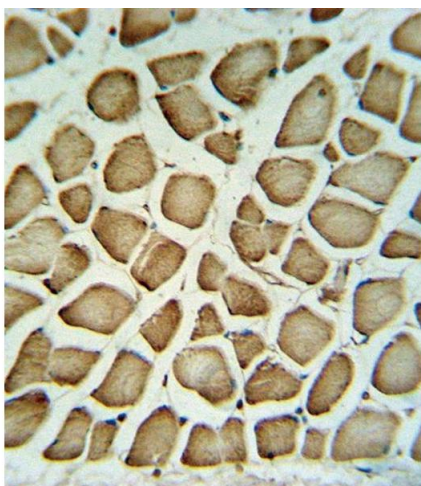
Background:	FIBG is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage 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.
Molecular Weight:	51512
Gene ID:	2266
NCBI Accession:	<a href="#">NP_000500</a> , <a href="#">NP_068656</a>
UniProt:	<a href="#">P02679</a>

## Application Details

Application Notes:	IF: 1:10~50. WB: 1:4000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

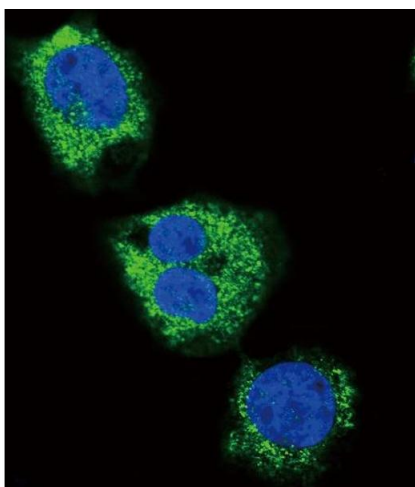
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



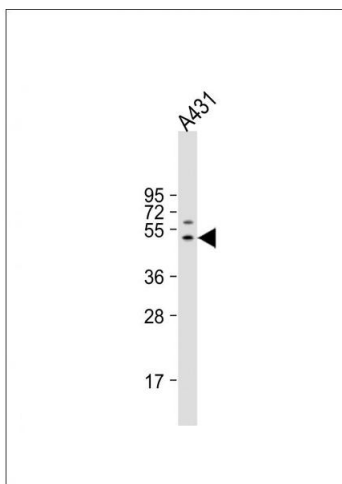
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** FIBG Antibody (C-term) (ABIN390507 and ABIN2840862) 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.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of FIBG Antibody (C-term) (ABIN390507 and ABIN2840862) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



#### Western Blotting

**Image 3.** Anti-FIBG Antibody (C-term) at 1:4000 dilution + A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390507.