# antibodies -online.com







# anti-FGG antibody

**Images** 



#### Overview

Quantity:	200 μL
Target:	FGG
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGG antibody is un-conjugated
Application:	Immunofluorescence (IF)

# Product Details

lmmunogen:	Recombinant fusion protein of human FGG (NP_000500.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# **Target Details**

Target:	FGG
Alternative Name:	FGG (FGG Products)
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

#### **Target Details**

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.

Gene ID: 2266

UniProt: P02679

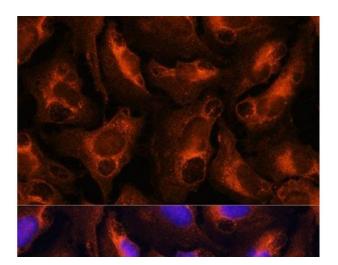
# **Application Details**

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

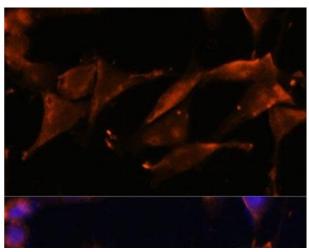
### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using FGG Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### **Immunofluorescence**

**Image 2.** Immunofluorescence analysis of NIH/3T3 cells using FGG Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.