

# Anti-Fibrinogen gamma chain antibody [5A6] ab119948

★★★★★ [1 Abreviews](#) [8 References](#) [画像数 3](#)

### 製品の概要

製品名	Anti-Fibrinogen gamma chain antibody [5A6]
製品の詳細	Mouse monoclonal [5A6] to Fibrinogen gamma chain
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, ELISA, ICC/IF
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Recombinant fragment, corresponding to amino acids 210-437 of Human Fibrinogen gamma chain
ポジティブ・コントロール	Recombinant Fibrinogen gamma chain protein, NIH3T3 cells
特記事項	<p>This product was changed from ascites to supernatant. Lot no's high than GR240839-12 are from Tissue Culture Supernatant</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項 (精製)	Purified from tissue culture supernatant.
ポリ/モノ	モノクローナル
クローン名	5A6
アイソタイプ	IgG2b

## アプリケーション

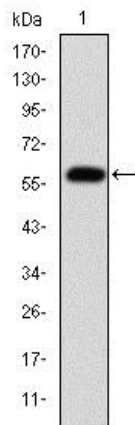
The Abpromise guarantee      Abpromise保証は、次のテスト済みアプリケーションにおけるab119948の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 52 kDa.
ELISA		1/10000.
ICC/IF		1/200 - 1/1000.

## ターゲット情報

機能	Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation.
関連疾患	Defects in FGG are a cause of thrombophilia. Defects in FGG are a cause of congenital afibrinogenemia (CAFBN) [MIM:202400]. It is a rare autosomal recessive disorder characterized by complete absence of detectable fibrinogen.
配列類似性	Contains 1 fibrinogen C-terminal domain.
ドメイン	A long coiled coil structure formed by 3 polypeptide chains connects the central nodule to the C-terminal domains (distal nodules). The long C-terminal ends of the alpha chains fold back, contributing a fourth strand to the coiled coil structure.
翻訳後修飾	Conversion of fibrinogen to fibrin is triggered by thrombin, which cleaves fibrinopeptides A and B from alpha and beta chains, and thus exposes the N-terminal polymerization sites responsible for the formation of the soft clot. The soft clot is converted into the hard clot by factor XIIIa which catalyzes the epsilon-(gamma-glutamyl)lysine cross-linking between gamma chains (stronger) and between alpha chains (weaker) of different monomers. Sulfation of C-terminal tyrosines increases affinity for thrombin.
細胞内局在	Secreted.

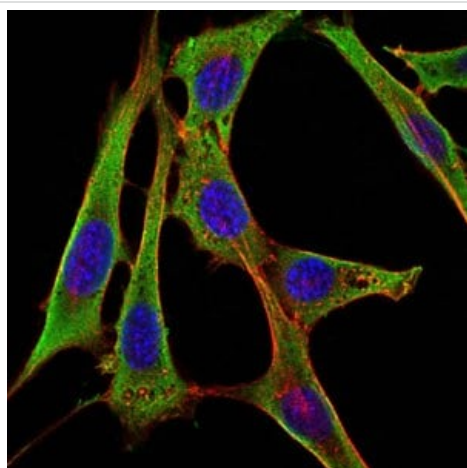
## 画像



Western blot - Anti-Fibrinogen gamma chain antibody [5A6] (ab119948)

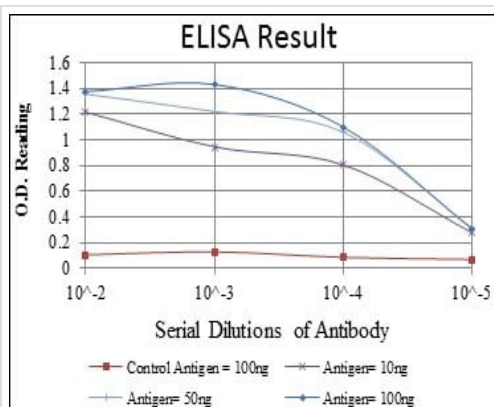
Anti-Fibrinogen gamma chain antibody [5A6] (ab119948) at 1/500 dilution + Recombinant Fibrinogen gamma chain protein

**Predicted band size:** 52 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Fibrinogen gamma chain antibody [5A6] (ab119948)

Immunofluorescence analysis of NIH3T3 cells using ab119948 at a dilution of 1/200 (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



ELISA - Anti-Fibrinogen gamma chain antibody [5A6] (ab119948)

ELISA, using ab119948 at a dilution of 1/10000.

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