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# Datasheet for ABIN1175718 anti-FGG antibody (AA 170-429)

3 Images



## Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | FGG  |
| Binding Specificity: | AA 170-429   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FGG antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

## Product Details

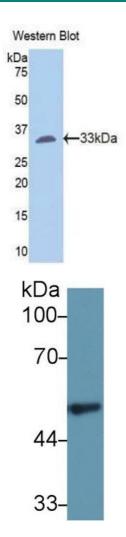
| Immunogen:    | FGg (Arg170-Gly429)  |
|---------------|--|
| lsotype:      | lgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against FGg. It has been selected for its ability to recognize FGg in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography   |

## Target Details

| Target:           | FGG                                   |
|-------------------|---------------------------------------|
| Alternative Name: | Fibrinogen Gamma (FGg) (FGG Products) |
| Background:       | Alternative Names: FG-G               |

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| Application Details |   |
|---------------------|---|
| Application Notes:  | <ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500<br/>Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in<br/>paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal<br/>working dilutions must be determined by end user.</li> </ul>   |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.  |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | Lot specific  |
| Buffer:             | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:       | Sodium azide  |
| Precaution of Use:  | WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.<br>Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or<br>eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a<br>physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute<br>azide-containing compounds in running water before discarding to avoid accumulation of<br>potentially explosive deposits in lead or copper plumbing. |
| Handling Advice:    | Avoid repeated freeze-thaw cycles.  |
| Storage:            | 4 °C  |
| Storage Comment:    | Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.   |
| Expiry Date:        | 12 months   |

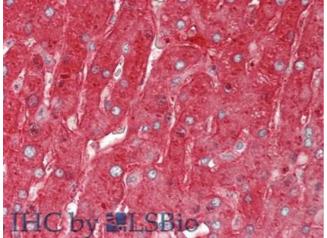


### Western Blotting

Image 1.

#### Western Blotting

**Image 2.** Western Blot; Sample: Rat Spleen lysate; Primary Ab: 1µg/ml Rabbit Anti-Rat FGg Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



#### Immunohistochemistry

**Image 3.** Figure. HE staining on IHC-P;;Samples: Rat Liver Tissue.

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