

PAC477Hu01

Polyclonal Antibody to Fibrinogen Gamma (FGg)

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 200µg/mL

UOM: 1

Cross Reactivity:

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant FGg (Lys166~Asn416) expressed in *E.coli*

Accession No.: RPC477Hu01

[APPLICATIONS]

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant FGg disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris (pH6.8), 1% SDS, 150mM NaCl, 50% glycerol, 0.02% BPB, 50mM DTT and 0.02% NaN₃.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: 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°C 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.

[IDENTIFICATION]

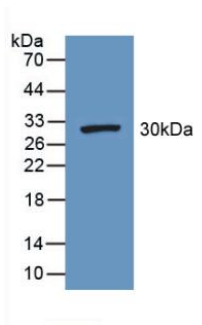
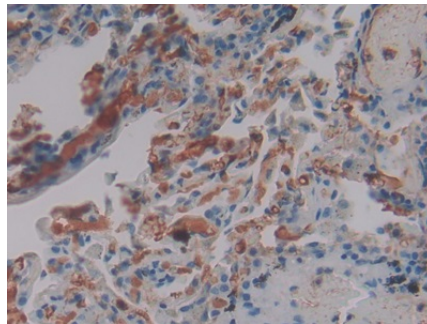
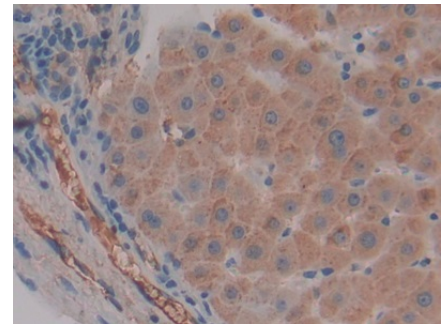


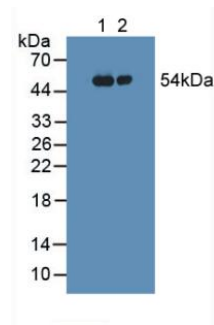
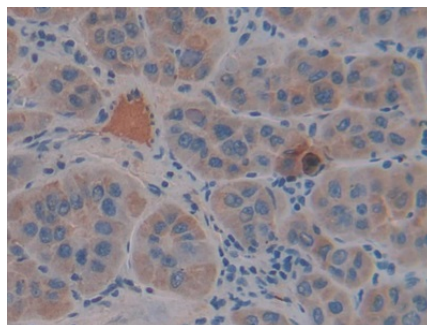
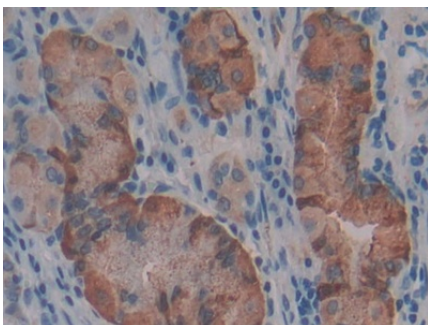
Figure. Western Blot; Sample: Recombinant FGg, Human.



DAB staining on IHC-P; Samples: Human Lung Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human FGg Antibody



DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 20µg/ml Rabbit Anti-Human FGg Antibody
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;

Samples: Human Stomach Tissue;

Primary Ab: 20µg/ml Rabbit Anti-Human FGg Antibody

Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

DAB staining on IHC-P;

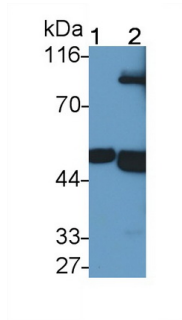
Samples: Human Liver cancer Tissue;

Primary Ab: 20µg/ml Rabbit Anti-Human FGg Antibody

Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

Figure. Western Blot; Lane1: Human Liver Tissue; Lane2: Human Lung Tissue.



Western Blot; Sample: Lane1: Human

Plasma; Lane2: Porcine Liver lysate

Primary Ab: 0.5µg/ml Rabbit Anti-Human FGg Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.