

A1292

Leader in Biomolecular Solutions for Life Science



## F5 Rabbit pAb

Catalog No.: A1292

### Basic Information

**Observed MW**

290kDa

**Calculated MW**

252kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

This gene encodes an essential cofactor of the blood coagulation cascade. This factor circulates in plasma, and is converted to the active form by the release of the activation peptide by thrombin during coagulation. This generates a heavy chain and a light chain which are held together by calcium ions. The activated protein is a cofactor that participates with activated coagulation factor X to activate prothrombin to thrombin. Defects in this gene result in either an autosomal recessive hemorrhagic diathesis or an autosomal dominant form of thrombophilia, which is known as activated protein C resistance.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

2153

**Swiss Prot**

P12259

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 300-510 of human F5 (NP\_000121.2).

**Synonyms**

FVL; PCCF; THPH2; RPRGL1; F5

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

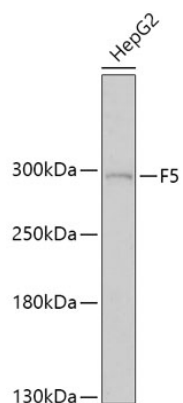
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HepG2 cells, using F5 Rabbit pAb (A1292) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 240s.