

**Cleaved-Factor XII HC (R372) Polyclonal Antibody**  
**Catalog # AP63160****Specification**

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**Cleaved-Factor XII HC (R372) Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P00748</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Cleaved-Factor XII HC (R372) Polyclonal Antibody - Additional Information****Gene ID** 2161**Other Names**

F12; Coagulation factor XII; Hageman factor; HAF

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Cleaved-Factor XII HC (R372) Polyclonal Antibody - Protein Information****Name** F12**Function**

Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa.

**Cellular Location**

Secreted.

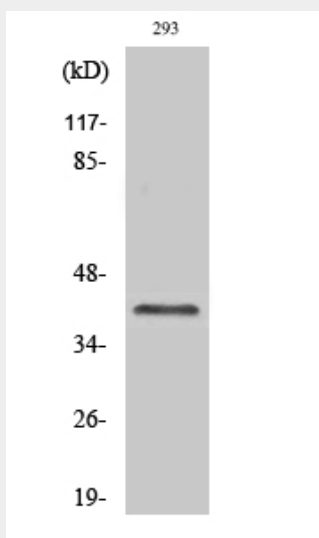
**Cleaved-Factor XII HC (R372) Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Cleaved-Factor XII HC (R372) Polyclonal Antibody - Images**



#### **Cleaved-Factor XII HC (R372) Polyclonal Antibody - Background**

Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta- factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa.