

Cleaved-Thrombin APII (R327) Polyclonal Antibody
Catalog # AP63152**Specification**

Cleaved-Thrombin APII (R327) Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P00734
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Cleaved-Thrombin APII (R327) Polyclonal Antibody - Additional Information**Gene ID** 2147**Other Names**

F2; Prothrombin; Coagulation factor II

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-Thrombin APII (R327) Polyclonal Antibody - Protein Information**Name** F2**Function**

Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing. Activates coagulation factor XI (F11); activation is promoted by the contact with negatively charged surfaces (PubMed:2019570, PubMed:21976677). Triggers the production of pro- inflammatory cytokines, such as MCP-1/CCL2 and IL8/CXCL8, in endothelial cells (PubMed:30568593, PubMed:9780208).

Cellular Location

Secreted, extracellular space.

Tissue Location

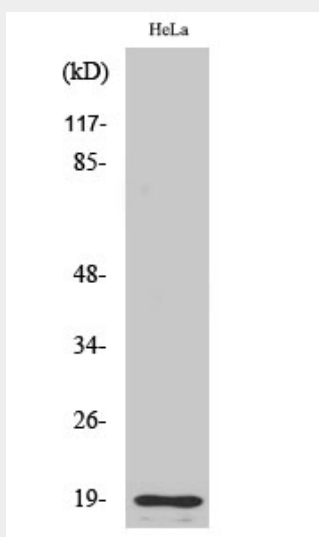
Expressed by the liver and secreted in plasma.

Cleaved-Thrombin APII (R327) 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-Thrombin APII (R327) Polyclonal Antibody - Images



Cleaved-Thrombin APII (R327) Polyclonal Antibody - Background

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