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Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody
Catalog # AP63177

Specification

Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P03952
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Additional Information

Gene ID 3818

Other Names
KLKB1; KLK3; Plasma kallikrein; Fletcher factor; Kininogenin; Plasma prekallikrein

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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℃

Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Protein Information

Name KLKB1

Synonyms KLK3

Function
Participates in the surface-dependent activation of blood coagulation. Activates, in a reciprocal reaction, coagulation factor XII/F12 after binding to negatively charged surfaces. Releases bradykinin from HMW kininogen and may also play a role in the renin- angiotensin system by converting prorenin into renin.

Cellular Location
Secreted.

Tissue Location
Found in plasma (at protein level).

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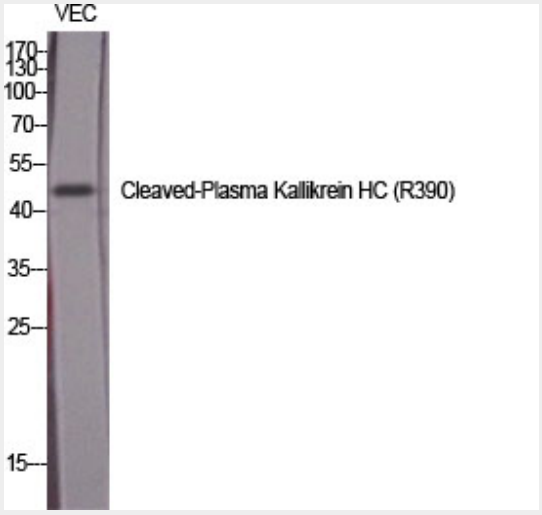
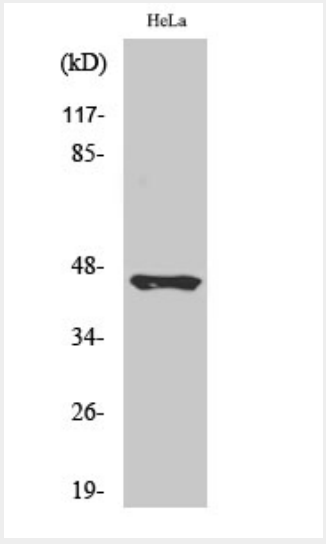
Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Images





Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody - Background

The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen

and may also play a role in the renin-angiotensin system by converting prorenin into renin.