

Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody

Cat No: HR1AP2183

For research use only

Overview

Product Name	Cleaved-Plasma Kallikrein HC (R390) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	45kDa
GeneID?Human?	KLKB1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KLKB1; KLK3; Plasma kallikrein; Fletcher factor; Kininogenin; Plasma prekallikrein
Background	<p>kallikrein B1 (KLKB1) Homo sapiens This gene encodes a glycoprotein that participates in the surface-dependent activation of blood coagulation, fibrinolysis, kinin generation and inflammation. The encoded preproprotein present in plasma as a non-covalent complex with high molecular weight kininogen undergoes proteolytic processing mediated by activated coagulation factor XII to generate a disulfide-linked, heterodimeric serine protease comprised of heavy and light chains. Certain mutations in this gene cause prekallikrein deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016],</p>