

## Kininogen 1 Rabbit pAb

Cat No: HR1APEA367

For research use only

## **Overview**

Product Name	Kininogen 1 Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	WB 1:1500-1,000 IHC 1:100-200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	lgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	45-120kDakDa
GeneID?Human?	3827
Human Swiss- Prot No.	
Cellular localization	
Alternative Names	BDK, Fitzgerald factor, HMWK, Ile Ser Bradykinin Bradykinin, Kallidin I Lysyl bradykinin, kininogen 1, KNG, KNG1
Background	Kininogens are inhibitors of thiol proteases; HMW-kininogen plays an important role in blood coagulation by helping to position optimally prekallikrein and factor XI next to factor XII; HMW-kininogen inhibits the thrombin- and plasmin-induced aggregation of thrombocytes; the active peptide bradykinin that is released from HMW-kininogen shows a variety of physiological effects. LMW-kininogen inhibits the aggregation of thrombocytes; LMW-kininogen is in contrast to HMW-kininogen not involved in blood clottingUCHL1, UCHL3, UCHL5/UCH37, and BRCA-1-associated protein-1 (BAP1) belong to the UCH family of DUBs, which all posses a conserved catalytic domain (UCH domain) of about 230 amino acids. UCHL1 is abundantly expressed in neuronal tissues and testes.