

# Kallikrein-1 (Cleaved-Ile25) rabbit pAb

Cat No.:ES20015

For research use only

## Overview

Product Name	Kallikrein-1 (Cleaved-Ile25) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human Kallikrein-1 (Cleaved-Ile25)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Kallikrein-1 (Cleaved-Ile25, protein was cleaved amino acid sequence between 24-25 )
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Kallikrein-1 (Cleaved-Ile25)
Gene Name	KLK1
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	3816
Human Swiss-Prot Number	P06870/P20151/P07288
Alternative Names	Kallikrein-1 (EC 3.4.21.35;Kidney/pancreas/salivary gland kallikrein;Tissue kallikrein)
Background	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members





**ELK Biotechnology**

located in a cluster on chromosome 19. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. [provided by RefSeq, Jul 2008],



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.