



# KLK10 rabbit pAb

Cat No.:ES15279

For research use only

## Overview

<b>Product Name</b>	KLK10 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human KLK10 AA range: 199-249
<b>Specificity</b>	This antibody detects endogenous levels of KLK10 at Human/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	KLK10
<b>Gene Name</b>	KLK10 NES1 PRSSL1
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	5655
<b>Human Swiss-Prot Number</b>	O43240
<b>Alternative Names</b>	
<b>Background</b>	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 located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate





cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

