

## KLK1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04846
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human KLK1. AA range:81-130
<b>Mol wt</b>	28820
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	KLK1 Antibody
<b>Synonyms</b>	KLK1; Kallikrein-1; Kidney/pancreas/salivary gland kallikrein; Tissue kallikrein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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. KLK1 is one of the fifteen kallikrein subfamily members 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.

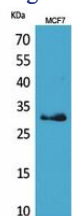
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western Blot analysis of MCF7 cells using KLK1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year