

# **KLK15 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP10730

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 20-100

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Kallikrein-15

Synonyms Kallikrein-15 ;EC 3.4.21.-;ACO protease

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. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.

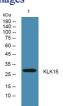
## Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year