

DNAxPAb

Hard-to-Find  
Antibody

# KLK6 DNAxPab

Catalog # H00005653-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KLK6 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MKKLMVVLSLIAAAWAEENKLVHGGPCDKTSHPYQAALYTSGHLLCGGVLIHPLWVLTAAHCKK PNLQVFLGKHNLQRRESSQEQSSVVRVVIHPDYDAASHDQDIMLLRLARPAKLSELIQPLPLERD CSANTTSCHILGWGKTADGDFPDTIQCAYIHLVSREECEHAYPGQITQNMLCAGDEKYGKDSCQG DSGGPLVCGDHRLGLVSWGNI PCGSKEKPGVYTNVCRYTNWIQKTIQAK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — KLK6

Entrez GeneID [5653](#)

GeneBank Accession# [NM\\_002774.3](#)

Protein Accession# [NP\\_002765.1](#)

Gene Name KLK6

Gene Alias Bssp, Klk7, MGC9355, NEUROSIN, PRSS18, PRSS9, SP59, ZYME, hK6

Gene Description kallikrein-related peptidase 6

Omim ID [602652](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations** kallikrein 6 (neurosin, zyme)|protease M|protease, serine, 18|protease, serine, 9

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Prostatic Neoplasms](#)