

DNAxPAb

Hard-to-Find  
Antibody

# KLK5 DNAxPab

Catalog # H00025818-W01P

Size 200 ug

## Specification

|                                |   |
|--------------------------------|---|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human KLK5 DNA using DNAx™ Immune technology.   |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>  |
| <b>Immunogen</b>               | Full-length human DNA   |
| <b>Sequence</b>                | MATARPPWMWVLCALITALLGVTEHVLANNNDVSCDHPSNTVPSGSNQDLGAGAGEDARSDDSSRIINGSDCDMHTQPWQAALLLRPNQLYCGAVLVHPQWLLTAAHCRKKVFRVRLGHYSLSPVYESGQQMFQGVKSIPHPGYSHPGHSNDLMLIKLNRRIPTKDV RPINVS SHCPSAGTKCLVSGWGTTKSPQVHF PKVLQCLNISVLSQKRCEDAYPRQIDDTMFCAGDKAGRDSCQGD SGGPVVCNGSLQLVSWGDYPCARP NRPGVYTNLCKFTKWIQETIQANS |
| <b>Host</b>                    | Rabbit  |
| <b>Reactivity</b>              | Human   |
| <b>Purification</b>            | Protein A   |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4   |
| <b>Storage Instruction</b>     | 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 — KLK5

Entrez GeneID [25818](#)

GeneBank Accession# [NM\\_012427.3](#)

Protein Accession# [NP\\_036559.1](#)

Gene Name KLK5

Gene Alias KLK-L2, KLKL2, SCTE

Gene Description kallikrein-related peptidase 5

Omim ID [605643](#)

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. Its expression is up-regulated by estrogens and progestins. The encoded protein is secreted and may be involved in desquamation in the epidermis. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

**Other Designations** kallikrein 5|kallikrein-like protein 2|stratum corneum tryptic enzyme

## Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)