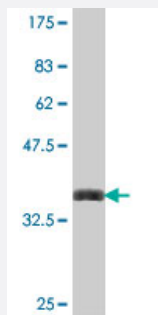


# KLK1 polyclonal antibody (A01)

Catalog # H00003816-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.45 KDa) .

## Specification

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse polyclonal antibody raised against a partial recombinant KLK1.                                     |
| <b>Immunogen</b>               | KLK1 (AAH05313, 168 a.a. ~ 262 a.a) partial recombinant protein with GST tag.                            |
| <b>Sequence</b>                | FPDDLQCVDLKILPNDECKKVHVQKVTDFMLCVGHLEGGKDTCVGDSSGGPLMCDGVLQGVTS<br>WGYVPCGTPNKPSSAVRVLSYVKWIEDTIAENS     |
| <b>Host</b>                    | Mouse                                                                                                    |
| <b>Reactivity</b>              | Human                                                                                                    |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.45 KDa) . |
| <b>Storage Buffer</b>          | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — KLK1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3816</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GeneBank Accession# | <a href="#">BC005313</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Protein Accession#  | <a href="#">AAH05313</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name           | KLK1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Alias          | KLKR, Klk6, hK1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Description    | kallikrein 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Omim ID             | <a href="#">147910</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. [provided by RefSeq] |
| Other Designations  | glandular kallikrein 1 kallikrein 1, renal/pancreas/salivary kallikrein serine protease 1 tissue kallikrein                                                                                                                                                                                                                                                                                                                                                                                                           |

## Disease

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- [Birth Weight](#)
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- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)

- [Dementia](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
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- [Hypertension](#)
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- [Intracranial Aneurysm](#)
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