

## Rabbit anti-Human KLK10 Polyclonal Antibody | anti-KLK10 antibody

KLK10 Polyclonal Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA179769</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

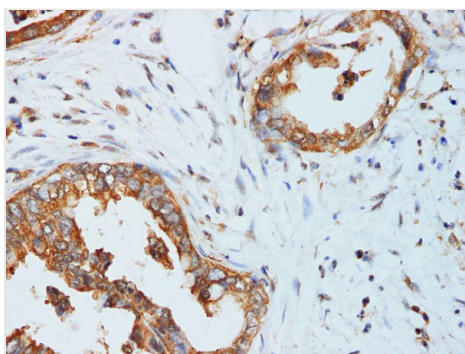
### PRODUCT SYNONYMS

KLK10; Polyclonal Antibody; KLK10 Polyclonal Antibody; Breast normal epithelial cell associated serine protease; Kallikrein related peptidase 10; Kallikrein10; KLK10; NES 1; NES1; Normal epithelial cell-specific 1; Protease serine like 1; Protease serine-like 1; PRSS L1; PRSSL 1; PRSSL1; anti-KLK10 antibody

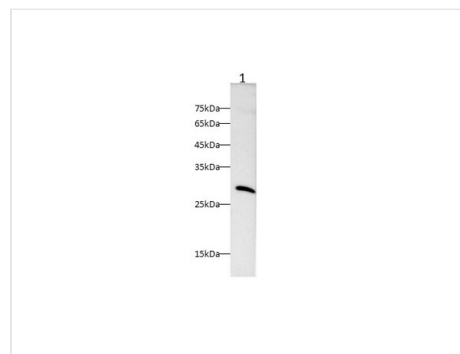
### PRODUCT SPECIFICATIONS

|                                                 |                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                      |
| Reactivity                                      | Human                                                                       |
| Clonality                                       | Polyclonal                                                                  |
| Isotype                                         | IgG                                                                         |
| Purity/Purification                             | Antigen Affinity Purification                                               |
| Form/Format                                     | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4 |
| Concentration                                   | 1mg/mL (varies by lot)                                                      |
| Applicable Applications for anti-KLK10 antibody | IHC (Immunohistochemistry), WB (Western Blot)                               |
| Immunogen                                       | Recombinant Human KLK10 protein expressed by E coli                         |
| Preparation and Storage                         | Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.        |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Pancreatic cancer using KLK10 Polyclonal Antibody at dilution of 1:200


**WB (Western Blot)**

Western blot with KLK10 Polyclonal antibody at dilution of 1:1000. lane 1: Hep G2 whole cell lysate

### ADDITIONAL INFORMATION

#### Related Product Information for anti-KLK10 antibody

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 encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.

Product Categories/Family for anti-KLK10 antibody

Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Signal Transduction; Cancer; Cell Biology

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 117422433                                                                                                                                                                   |
| NCBI GeneID                      | 5655                                                                                                                                                                        |
| NCBI Accession #                 | NP_001070968.1                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_001077500.1                                                                                                                                                              |
| UniProt Accession #              | O43240; Q53YL3; Q99920; Q9GZW9; A6NC12                                                                                                                                      |
| Molecular Weight                 | 30,170 Da                                                                                                                                                                   |
| NCBI Official Full Name          | kallikrein-10 preproprotein                                                                                                                                                 |
| NCBI Official Synonym Full Names | kallikrein-related peptidase 10                                                                                                                                             |
| NCBI Official Symbol             | KLK10                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | NES1; PRSSL1                                                                                                                                                                |
| NCBI Protein Information         | kallikrein-10; kallikrein 10; protease serine-like 1; protease, serine-like, 1; normal epithelial cell-specific 1; breast normal epithelial cell associated serine protease |
| UniProt Protein Name             | Kallikrein-10                                                                                                                                                               |
| UniProt Gene Name                | <b>KLK10</b>                                                                                                                                                                |
| UniProt Synonym Gene Names       | NES1; PRSSL1                                                                                                                                                                |
| UniProt Entry Name               | KLK10_HUMAN                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klk10-antibody-immunohistochemistry-western-blot-elisa/179769>