

## Rabbit anti-Human, Mouse KLK14 Polyclonal Antibody | anti-KLK14 antibody

KLK14 Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA302580</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

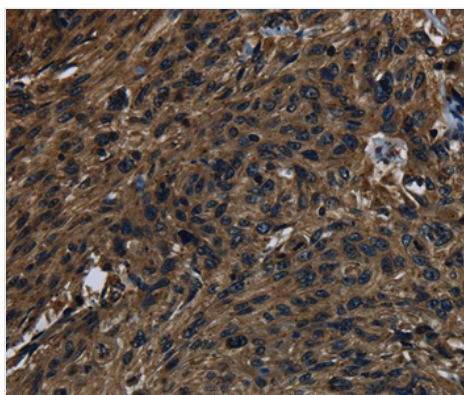
### PRODUCT SYNONYMS

KLK14; Polyclonal Antibody; KLK14 Antibody; KLK-L6; anti-KLK14 antibody

### PRODUCT SPECIFICATIONS

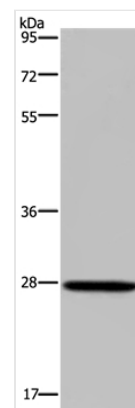
|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                   |
| Reactivity                                      | Human, Mouse                                                                                             |
| Clonality                                       | Polyclonal                                                                                               |
| Specificity                                     | The antibody detects endogenous levels of total KLK14 protein.                                           |
| Purity/Purification                             | Antigen affinity purification.                                                                           |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                          |
| Concentration                                   | 2.7 mg/ml (varies by lot)                                                                                |
| Sequence Length                                 | 267                                                                                                      |
| Applicable Applications for anti-KLK14 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                            |
| Immunogen Type                                  | Peptide                                                                                                  |
| Immunogen Description                           | Synthetic peptide corresponding to residues near the C terminal of human kallikrein-related peptidase 14 |
| Target Name                                     | KLK14                                                                                                    |
| Preparation and Storage                         | Store at -20 degree C                                                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.



#### Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse spleen tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KLK14 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. An additional transcript variant has been described but its full length nature has not been determined. |
| Product Categories/Family for anti-KLK14 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 91823048                        |
| NCBI GeneID                      | 43847                           |
| NCBI Accession #                 | NP_071329.2                     |
| NCBI GenBank Nucleotide #        | NM_022046.5                     |
| UniProt Accession #              | Q9P0G3; Q1RMZ2; Q6B089; A7UNK5  |
| Molecular Weight                 | 29,122 Da                       |
| NCBI Official Full Name          | kallikrein-14 preproprotein     |
| NCBI Official Synonym Full Names | kallikrein-related peptidase 14 |
| NCBI Official Symbol             | KLK14                           |
| NCBI Official Synonym Symbols    | KLK-L6                          |
| NCBI Protein Information         | kallikrein-14                   |
| UniProt Protein Name             | Kallikrein-14                   |
| UniProt Gene Name                | KLK14                           |
| UniProt Synonym Gene Names       | KLKL6; hK14; KLK-L6             |
| UniProt Entry Name               | KLK14_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/klk14-antibody-immunohistochemistry-western-blot-elisa/302580>