

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

PSA Polyclonal Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA296333</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

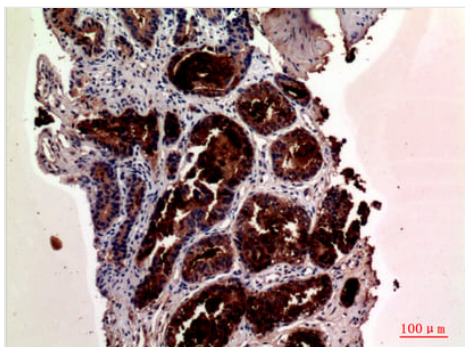
### PRODUCT SYNONYMS

PSA; Polyclonal Antibody; PSA Polyclonal Antibody; KLK3; APS; Prostate-specific antigen; Gamma-seminoprotein; Semin; Kallikrein-3; P-30 antigen; Semenogelase; anti-PSA antibody

### PRODUCT SPECIFICATIONS

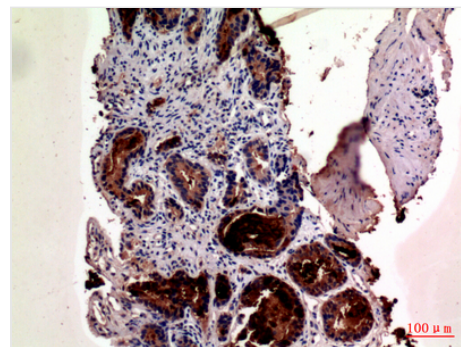
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human                                                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-PSA antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



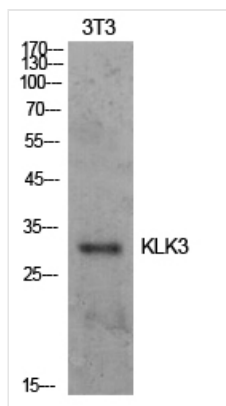
IHC (Immunohistochemisry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



IHC (Immunohiostchemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

### Related Product Information for anti-PSA antibody

Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 71834853                                                                                                                     |
| NCBI GeneID                      | 354                                                                                                                          |
| NCBI Accession #                 | NP_001025218.1                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_001030047.1                                                                                                               |
| UniProt Accession #              | P07288; Q15096; Q16272; Q86TG8; C9JXH3; G3V0H4; G3XAE3                                                                       |
| Molecular Weight                 | 28,741 Da                                                                                                                    |
| NCBI Official Full Name          | prostate-specific antigen isoform 3 preproprotein                                                                            |
| NCBI Official Synonym Full Names | kallikrein-related peptidase 3                                                                                               |
| NCBI Official Symbol             | KLK3                                                                                                                         |
| NCBI Official Synonym Symbols    | APS; PSA; hK3; KLK2A1                                                                                                        |
| NCBI Protein Information         | prostate-specific antigen; seminin; P-30 antigen; kallikrein-3; semenogelase; gamma-seminoprotein; prostate specific antigen |
| UniProt Protein Name             | Prostate-specific antigen                                                                                                    |
| UniProt Gene Name                | KLK3                                                                                                                         |
| UniProt Synonym Gene Names       | APS; PSA; Semin                                                                                                              |
| UniProt Entry Name               | KLK3_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/psa-antibody-immunohistochemistry-western-blot-elisa/296333>