

# Rabbit anti-Human 26S proteasome non-ATPase regulatory subunit 5 Polyclonal Antibody | anti-PSMD5 antibody

Rabbit anti-human 26S proteasome non-ATPase regulatory subunit 5 polyclonal Antibody(PSMD5)

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA118314</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

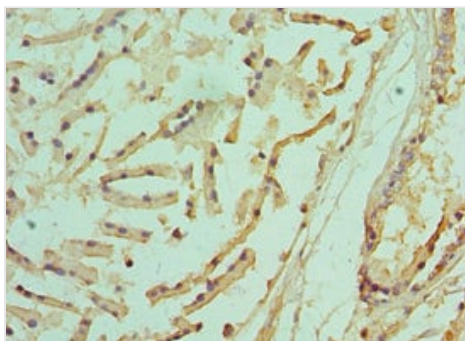
## PRODUCT SYNONYMS

26S proteasome non-ATPase regulatory subunit 5; Polyclonal Antibody; Rabbit anti-human 26S proteasome non-ATPase regulatory subunit 5 polyclonal Antibody(PSMD5); 26S protease subunit S5 basic; 26S proteasome subunit S5B; PSMD5; KIAA0072; anti-PSMD5 antibody

## PRODUCT SPECIFICATIONS

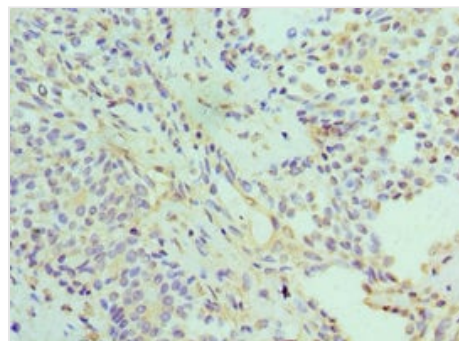
|                                                 |                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                             |
| Reactivity                                      | Human                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                         |
| Isotype                                         | IgG                                                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                                          |
| Sequence Length                                 | 461                                                                                                                |
| Applicable Applications for anti-PSMD5 antibody | IHC (Immunohistochemistry), ELISA                                                                                  |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                  |
| Conjugate                                       | Non-conjugated                                                                                                     |
| Immunogen                                       | Recombinant human 26S proteasome non-ATPase regulatory subunit 5 protein(255-504aa)                                |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107072 / sc-107073 / sc-107074 / sc-366069 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.     |

## IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate using AAA118314 at dilution 1:100



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118314 at dilution 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                               |
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| Related Product Information for anti-PSMD5 antibody | Acts as a chaperone during the assembly of the 26S proteasome, specifically of the base subcomplex of the PA700/19S regulatory complex (RC). In the initial step of the base subcomplex assembly is part of an intermediate PSMD5:PSMC2:PSMC1:PSMD2 module which probably assembles with a PSMD10:PSMC4:PSMC5:PAAF1 module followed by dissociation of PSMD5. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 394025672                                                |
| NCBI GeneID                      | 5711                                                     |
| NCBI Accession #                 | NP_001257356.1                                           |
| NCBI GenBank Nucleotide #        | NM_001270427.1                                           |
| UniProt Accession #              | Q16401; Q15045; Q4VXG8; B4DZM8                           |
| Molecular Weight                 | 51,312 Da                                                |
| NCBI Official Full Name          | 26S proteasome non-ATPase regulatory subunit 5 isoform 2 |
| NCBI Official Synonym Full Names | proteasome 26S subunit, non-ATPase 5                     |
| NCBI Official Symbol             | PSMD5                                                    |
| NCBI Official Synonym Symbols    | S5B                                                      |
| NCBI Protein Information         | 26S proteasome non-ATPase regulatory subunit 5           |
| UniProt Protein Name             | 26S proteasome non-ATPase regulatory subunit 5           |
| UniProt Gene Name                | PSMD5                                                    |
| UniProt Synonym Gene Names       | KIAA0072                                                 |
| UniProt Entry Name               | PSMD5_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.