

## Rabbit PSMD2 Polyclonal Antibody | anti-PSMD2 antibody

PSMD2 Polyclonal Antibody

|                              |                       |                                        |                                                           |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA29103</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

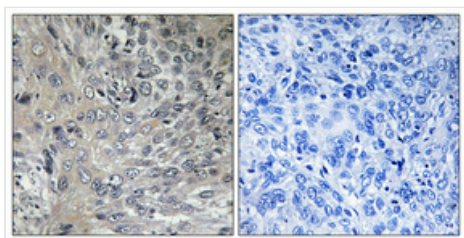
### PRODUCT SYNONYMS

PSMD2; Polyclonal Antibody; PSMD2 Polyclonal Antibody; TRAP2; 26S proteasome non-ATPase regulatory subunit 2; 26S proteasome regulatory subunit RPN1; 26S proteasome regulatory subunit S2; 26S proteasome subunit p97; Protein 55.11; Tumor necrosis factor type 1 receptor-associated protein; anti-PSMD2 antibody

### PRODUCT SPECIFICATIONS

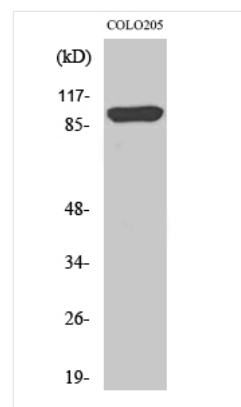
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-PSMD2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| 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



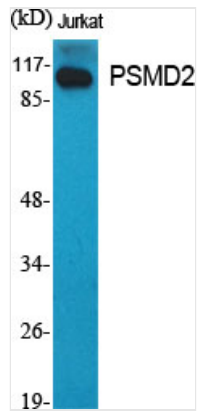
#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



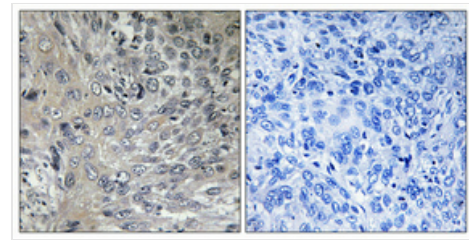
#### Application Data

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



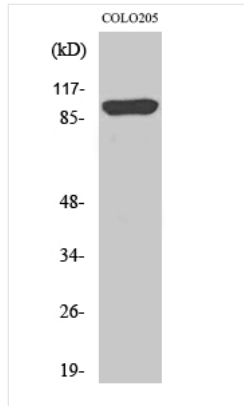
#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



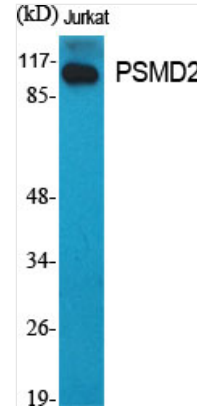
#### IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

### Related Product Information for anti-PSMD2 antibody

Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">25777602</a>                                                                                                   |
| NCBI GeneID                      | <a href="#">5708</a>                                                                                                       |
| NCBI Accession #                 | <a href="#">NP_002799.3</a>                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002808.3</a>                                                                                                |
| UniProt Accession #              | <a href="#">Q13200</a> ; <a href="#">Q12932</a> ; <a href="#">Q15321</a> ; <a href="#">Q53XQ4</a> ; <a href="#">Q96I12</a> |
| Molecular Weight                 | 100,200 Da                                                                                                                 |
| NCBI Official Full Name          | 26S proteasome non-ATPase regulatory subunit 2                                                                             |
| NCBI Official Synonym Full Names | proteasome (prosome, macropain) 26S subunit, non-ATPase, 2                                                                 |
| NCBI Official Symbol             | PSMD2                                                                                                                      |
| NCBI Official Synonym Symbols    | S2; P97; Rpn1; TRAP2                                                                                                       |

|                                   |                                                                                                                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI Protein Information</b>   | 26S proteasome non-ATPase regulatory subunit 2; 55.11 protein; protein 55.11; TNFR-associated protein 2; 26S proteasome subunit p97; 26S proteasome regulatory subunit S2; 26S proteasome regulatory subunit RPN1; tumor necrosis factor receptor-associated pr |
| <b>UniProt Protein Name</b>       | 26S proteasome non-ATPase regulatory subunit 2                                                                                                                                                                                                                  |
| <b>UniProt Gene Name</b>          | <b>PSMD2</b>                                                                                                                                                                                                                                                    |
| <b>UniProt Synonym Gene Names</b> | TRAP2                                                                                                                                                                                                                                                           |
| <b>UniProt Entry Name</b>         | PSMD2_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://www.aaabiotech.com/polyclonal/psmd2-antibody-western-blot-immunohistochemistry-elisa/29103>