

## Rabbit PRMT5 Polyclonal Antibody | anti-PRMT5 antibody

PRMT5 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA240160 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

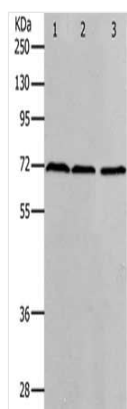
### PRODUCT SYNONYMS

PRMT5; Polyclonal Antibody; PRMT5 Antibody; protein arginine methylTransferase 5; anti-PRMT5 antibody

### PRODUCT SPECIFICATIONS

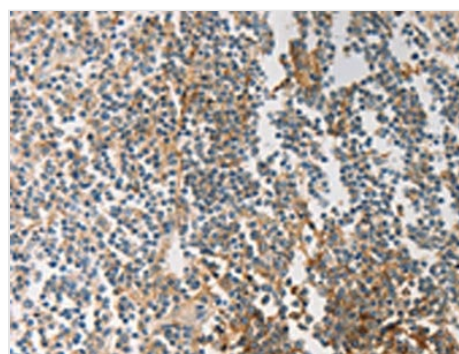
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PRMT5 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human PRMT5                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



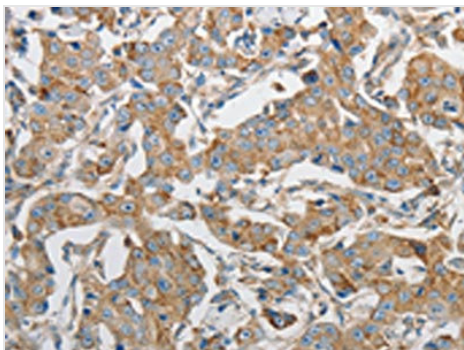
#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-3: K562 cells, hela cells, 293T cells, Primary antibody: AAA240160(PRMT5 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA240160(PRMT5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA240160 (PRMT5 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-PRMT5 antibody

Epigenetics and Nuclear Signaling

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 32171585                                                                                                                                                                                                                        |
| NCBI GeneID                      | 10419                                                                                                                                                                                                                           |
| UniProt Accession #              | O14744; Q6IBR1; Q9UKH1; A8MTP3; A8MZ91; B4DX49; B4DY30; B5BU10; D3DS33; E2QRE7                                                                                                                                                  |
| Molecular Weight                 | 637                                                                                                                                                                                                                             |
| NCBI Official Full Name          | Protein arginine N-methyltransferase 5                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | protein arginine methyltransferase 5                                                                                                                                                                                            |
| NCBI Official Symbol             | PRMT5                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | JBP1; SKB1; IBP72; SKB1Hs; HRMT1L5                                                                                                                                                                                              |
| NCBI Protein Information         | protein arginine N-methyltransferase 5; SKB1 homolog; jak-binding protein 1; 72 kDa ICh-binding protein; HMT1 hnRNP methyltransferase-like 5; shk1 kinase-binding protein 1 homolog; histone-arginine N-methyltransferase PRMT5 |
| UniProt Protein Name             | Protein arginine N-methyltransferase 5                                                                                                                                                                                          |
| UniProt Gene Name                | <b>PRMT5</b>                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | HRMT1L5; IBP72; JBP1; SKB1; SKB1 homolog; SKB1Hs                                                                                                                                                                                |
| UniProt Entry Name               | ANM5_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/prmt5-antibody-immunohistochemistry-western-blot-elisa/240160>