

Rabbit anti-Human PRMT7 Polyclonal Antibody | anti-PRMT7 antibody

PRMT7 Polyclonal Antibody

CATALOG # AAA177472	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

PRMT7; Polyclonal Antibody; PRMT7 Polyclonal Antibody; SBIDDS; anti-PRMT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRMT7 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human PRMT7 (NP_0618961)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



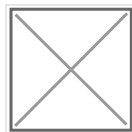
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using PRMT7 Polyclonal Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using PRMT7 Polyclonal Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PRMT7 Polyclonal Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT7 antibody

Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing (Miranda et al., 2004 [PubMed 15044439]).

Product Categories/Family for anti-PRMT7 antibody

Cancer; Epigenetics and Nuclear Signaling; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506615
NCBI GeneID	54496
NCBI Accession #	NP_061896.1
NCBI GenBank Nucleotide #	NM_019023.2
UniProt Accession #	Q9NVM4; Q96PV5; Q9H9L0; B3KPR0; B3KUG9; B4E379
Molecular Weight	63,806 Da
NCBI Official Full Name	protein arginine N-methyltransferase 7 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 7
NCBI Official Symbol	PRMT7
NCBI Protein Information	protein arginine N-methyltransferase 7; histone-arginine N-methyltransferase PRMT7; myelin basic protein-arginine N-methyltransferase
UniProt Protein Name	Protein arginine N-methyltransferase 7
UniProt Gene Name	PRMT7
UniProt Synonym Gene Names	KIAA1933
UniProt Entry Name	ANM7_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/prmt7-antibody-immunohistochemistry-elisa/177472>