

Rabbit PRMT1 Polyclonal Antibody | anti-PRMT1 antibody

PRMT1 Polyclonal Antibody

CATALOG # AAA177096	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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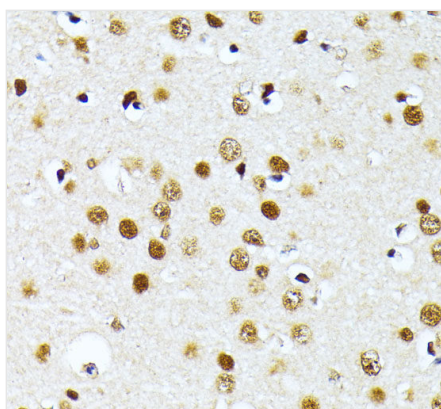
PRODUCT SYNONYMS

PRMT1; Polyclonal Antibody; PRMT1 Polyclonal Antibody; ANM1; HCP1; HRMT1L2; IR1B4; anti-PRMT1 antibody

PRODUCT SPECIFICATIONS

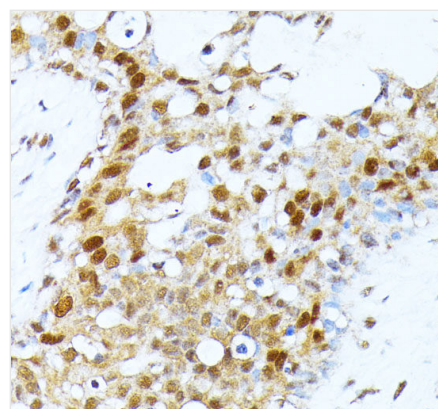
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRMT1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human PRMT1 (NP_9380742)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



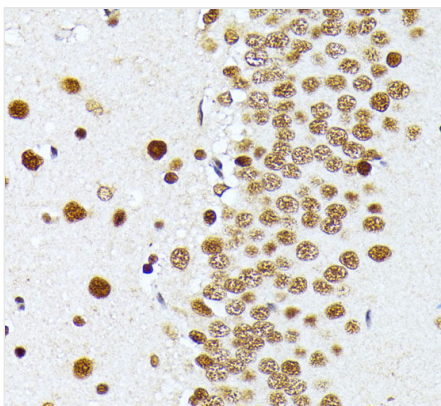
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using PRMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PRMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using PRMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT1 antibody	This gene encodes a member of the protein arginine N-methyltransferase (PRMT) family. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to terminal guanidino nitrogen atoms. The encoded protein is a type I PRMT and is responsible for the majority of cellular arginine methylation activity. Increased expression of this gene may play a role in many types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 5.
Product Categories/Family for anti-PRMT1 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	161789011
NCBI GeneID	3276
UniProt Accession #	Q99873 ; Q15529 ; Q2VP93 ; Q6LEU5 ; Q8WUW5 ; Q99872 ; Q99874 ; Q9NZ04 ; Q9NZ05 ; Q9NZ06 ; B4E3C3 ; G5E9B6
Molecular Weight	361
NCBI Official Full Name	Protein arginine N-methyltransferase 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 1
NCBI Official Symbol	PRMT1
NCBI Official Synonym Symbols	ANM1; HCP1; IR1B4; HRMT1L2
NCBI Protein Information	protein arginine N-methyltransferase 1; interferon receptor 1-bound protein 4; histone-arginine N-methyltransferase PRMT1; HMT1 (hnRNP methyltransferase, <i>S. cerevisiae</i>)-like 2; heterogeneous nuclear ribonucleoprotein methyltransferase 1-like 2
UniProt Protein Name	Protein arginine N-methyltransferase 1
UniProt Gene Name	PRMT1
UniProt Synonym Gene Names	HMT2; HRMT1L2; IR1B4
UniProt Entry Name	ANM1_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.