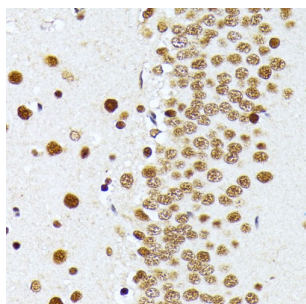
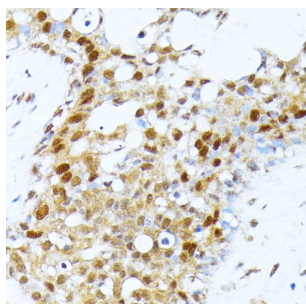


Protein Arginine N-Methyltransferase 1 (PRMT1) Antibody

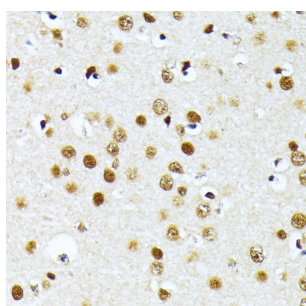
Catalogue No.: abx000978



Immunohistochemistry of paraffin-embedded Rat brain using PRMT1 Antibody (1/100 dilution, 40x lens).



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



Immunohistochemistry of paraffin-embedded Mouse brain using PRMT1 Antibody (1/100 dilution, 40x lens).

PRMT1 Antibody is a Rabbit Polyclonal antibody against PRMT1. 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.

Target: Protein Arginine N-Methyltransferase 1 (PRMT1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Datasheet

Version: 5.0.0
Revision date: 16 Jul 2025



Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human PRMT1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q99873 ([UniProt](#), [ExPASy](#))

Gene Symbol: PRMT1

GeneID: [3276](#)

OMIM: [602950](#)

NCBI Accession: NP_001527.3

HGNC: 5187

KEGG: hsa:3276

Ensembl: ENSG00000126457

String: [9606.ENSP00000406162](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.