

Rabbit anti-Human PRMT2 Polyclonal Antibody | anti-PRMT2 antibody

PRMT2 Antibody

CATALOG # AAA305641	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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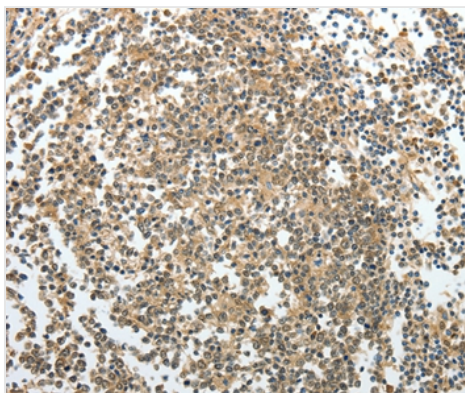
PRODUCT SYNONYMS

PRMT2; Polyclonal Antibody; PRMT2 Antibody; HRMT1L1; anti-PRMT2 antibody

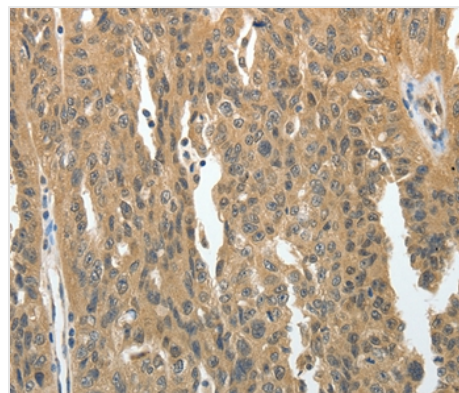
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRMT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-PRMT2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human protein arginine methyltransferase 2
Target Name	PRMT2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT2 antibody	Protein arginine N-methyltransferase 2 is an enzyme that in humans is encoded by the PRMT2 gene. Arginine methyltransferase that methylates the guanidino nitrogens of arginyl residues in proteins such as STAT3, FBL, histone H4. Acts as a coactivator (with NCOA2) of the androgen receptor (AR)-mediated transactivation. Acts as a coactivator (with estrogen) of estrogen receptor (ER)-mediated transactivation. Enhances PGR, PPARG, RARA-mediated transactivation. May inhibit NF-kappa-B transcription and promote apoptosis. Represses E2F1 transcriptional activity (in a RB1-dependent manner). May be involved in growth regulation.
Product Categories/Family for anti-PRMT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	338968840
NCBI GeneID	3275
NCBI Accession #	NP_001229793.1
NCBI GenBank Nucleotide #	NM_001242864.2
UniProt Accession #	P55345; P78350; Q498Y5; Q5U7D4; Q6FHF0; Q99781; Q9BW15; Q9UMC2; B7U630; B7U631; B7U632
Molecular Weight	31,193 Da
NCBI Official Full Name	protein arginine N-methyltransferase 2 isoform 2
NCBI Official Synonym Full Names	protein arginine methyltransferase 2
NCBI Official Symbol	PRMT2
NCBI Official Synonym Symbols	HRMT1L1
NCBI Protein Information	protein arginine N-methyltransferase 2
UniProt Protein Name	Protein arginine N-methyltransferase 2
UniProt Gene Name	PRMT2
UniProt Synonym Gene Names	HMT1; HRMT1L1
UniProt Entry Name	ANM2_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/prmt2-antibody-immunohistochemistry-elisa/305641>