

Rabbit anti-Human Protein arginine N-methyltransferase 2 Polyclonal Antibody | anti-PRMT2 antibody

Rabbit anti-human Protein arginine N-methyltransferase 2 polyclonal Antibody(PRMT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119185	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

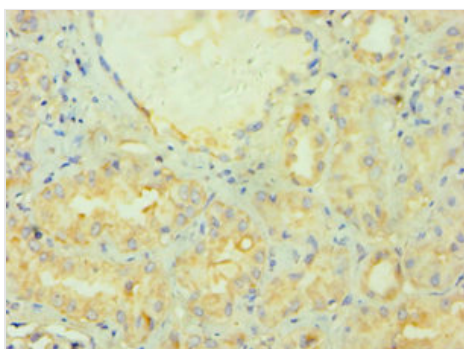
PRODUCT SYNONYMS

Protein arginine N-methyltransferase 2; Polyclonal Antibody; Rabbit anti-human Protein arginine N-methyltransferase 2 polyclonal Antibody(PRMT2); Histone-arginine N-methyltransferase PRMT2; PRMT2; HMT1; HRMT1L1; anti-PRMT2 antibody

PRODUCT SPECIFICATIONS

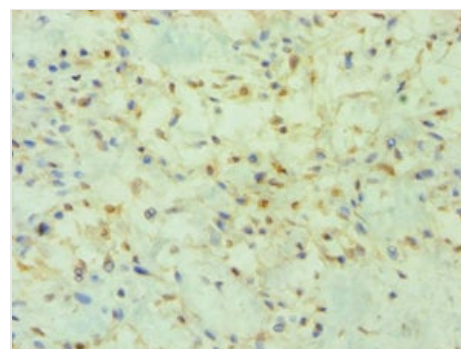
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	331
Applicable Applications for anti-PRMT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein arginine N-methyltransferase 2 protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55003 / sc-55001 / sc-55002
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



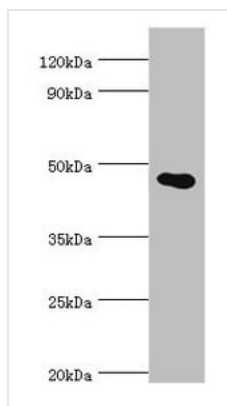
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119185 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119185 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PRMT2 antibody at 4ug/ml+HL-60 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 50,32,38,33,34,26,32 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRMT2 antibody

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.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-arginine-n-methyltransferase-2-antibody-immunohistochemistry-western-blot-elisa/119185>