

## CARM1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:200 - 1:2000

**Calculated MW:**66kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant Protein of human CARM1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

PRMT4; CARM1;

**Catalog #:**A2246

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10498

**Isotype:**IgG

**Swiss Prot:**Q86X55

**Purity:**Affinity purification

For research use only.

**Background:**

Protein arginine N-methyltransferases, such as CARM1, catalyze the transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine. Protein arginine methylation has been implicated in signal transduction, metabolism of nascent pre-RNA, and transcriptional activation (Frankel et al., 2002 [PubMed 11724789]).

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