

## Phospho-CARM1-S228

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:100 - 1:200

**Calculated MW:** 63kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S228 of human CARM1

**Storage Buffer:**

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

**Concentration:**

f

**Synonym:**

PRMT4;

**Catalog #:** AP0319

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10498

**Isotype:** IgG

**Swiss Prot:** Q86X55

**Purity:** Affinity purification

For research use only.

**Background:**

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.

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