# CARM1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

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| Catalog No. | A300-421A-T | RefSeq ID | NP_954592.1 |
| Lot No. | 5 | Uniprot ID | Q86X55 |
| | | GeneID | 10498 |

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| **APPLICATIONS** | WB, IP, IHC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Rat |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 1000 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to CARM1 immobilized on solid support.<br><br>The epitope recognized by A300-421A-T maps to a region between residue 550 and the C-terminus (residue 585) of human Coactivator-Associated Arginine Methyltransferase 1 using the numbering given in Swiss-Prot entry Q86X55 (GeneID 10498). |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | 1:10,000 - 1:25,000 |
| Immunoprecipitation | 2 - 10 µg/mg lysate |
| Immunohistochemistry | 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |

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| **IHC HUMAN CONTROLS** | Breast Carcinoma, Non-Small Cell Lung Cancer, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma |
| **ADDITIONAL INFO** | Please visit our website for additional product information. |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: December 20, 2023



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