

# cAMP Polyclonal Antibody

**CATALOG #:** 3567-100

**AMOUNT:** 100  $\mu$ l

**LOT #:** \_\_\_\_\_

**HOST:** Rabbit

**IMMUNOGEN:** 2'-O-succinyl cAMP conjugated to BSA

**FORMULATION:**

100  $\mu$ l immunoaffinity purified rabbit IgG in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% sodium azide.

**SPECIES REACTIVITY:** All

**STORAGE CONDITIONS:**

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

**DESCRIPTION:**

Affinity purified rabbit IgG to 2'-O-succinyl adenosine-3',5' cyclic monophosphate (cyclic AMP, cAMP).

**WORKING CONCENTRATION:**

1:50 dilutions for nonradioactive EIA assays (10  $\mu$ l/assay in an 70  $\mu$ l assay reaction). The material is sufficient for performing 500 nonradioactive EIA assays or 6,000 radioactive assays.

**SENSITIVITY:**

Detect 1-100 fmol/assay in a 70  $\mu$ l assay reaction using nonradioactive method. Refer to the cAMP Assay Kit (K371-100) for detailed assay protocol.

**USAGE:** For Research Use Only. Not to be used in human.

**RELATED PRODUCTS:**

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- $\beta$ -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies