

Datasheet for ABIN1000441
anti-CAMP antibody



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Overview

Quantity:	10 mg
Target:	CAMP (cAMP)
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This CAMP antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	Cyclic Amp
Immunogen:	Cyclic AMP-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	CAMP (cAMP)
Alternative Name:	Cyclic AMP (cAMP Products)
Target Type:	Chemical
Background:	Cyclic Adenosine Monophosphate is a hydrophilic secondary messenger that is part of the cellular signal transduction pathway. It is produced by enzymatic methods on the molecule ATP

Target Details

by the enzyme adenylyl cyclase.

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: Application_Dilutions: 1/500
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 0.5 µg/mL Adenosine 3':5'-cyclic monophosphate (sodium salt) Sigma A-6885 produces 90 % inhibition in a competitive ELISA employing Cyclic Amp polyclonal antibody

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.