

Datasheet for ABIN7165928

**anti-CPI-17 antibody (Regulatory Subunit 14A) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µg                                       |
| Target:              | CPI-17 (PPP1R14A)                            |
| Binding Specificity: | AA 1-147, Regulatory Subunit 14A             |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This CPI-17 antibody is conjugated to Biotin |
| Application:         | ELISA                                        |

## Product Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Protein phosphatase 1 regulatory subunit 14A protein (1-147AA) |
| Isotype:          | IgG                                                                              |
| Cross-Reactivity: | Human                                                                            |
| Purification:     | >95%, Protein G purified                                                         |

## Target Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CPI-17 (PPP1R14A)                                                                                                                                                            |
| Alternative Name: | PPP1R14A ( <a href="#">PPP1R14A Products</a> )                                                                                                                               |
| Background:       | Background: Inhibitor of PPP1CA. Has over 1000-fold higher inhibitory activity when phosphorylated, creating a molecular switch for regulating the phosphorylation status of |

## Target Details

PPP1CA substrates and smooth muscle contraction.

Aliases: 17 kDa PKC-potentiated inhibitory protein of PP1 antibody, 17-KDa protein antibody, 17 kDa PKC potentiated inhibitory protein of PP1 antibody, CPI 17 alpha antibody, CPI 17 antibody, CPI 17alpha antibody, CPI-17 antibody, CPI17 alpha antibody, CPI17 antibody, PKC potentiated inhibitory protein of PP1 antibody, PKC potentiated inhibitory protein of PP1, 17-KD antibody, PP14A\_HUMAN antibody, PPP1INL antibody, Ppp1r14a antibody, Protein kinase C-potentiated inhibitor of protein phosphatase 1, 17-KD antibody, Protein kinase C-potentiated inhibitor protein of 17 kDa antibody, Protein phosphatase 1 antibody, Protein phosphatase 1 regulatory (inhibitor) subunit 14A antibody, Protein phosphatase 1 regulatory subunit 14A antibody, Regulatory subunit 14A antibody

UniProt: [Q96A00](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.