

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

## Cdc2 p34 (PSTAIRES)

RRID:AB\_2074908

Type: Antibody

### Proper Citation

Santa Cruz Biotechnology Cat# sc-53, RRID:AB\_2074908

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2074908](http://antibodyregistry.org/AB_2074908)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-53, RRID:AB\_2074908

**Target Antigen:** Cdc2 p34 (PSTAIRES)

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: Immunoprecipitation; Immunofluorescence; Western Blot; ELISA; WB, IP, IF, ELISA

**Antibody Name:** Cdc2 p34 (PSTAIRES)

**Description:** This monoclonal targets Cdc2 p34 (PSTAIRES)

**Target Organism:** chicken, rat, mouse, chickenbird, human

**Antibody ID:** AB\_2074908

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-53

**Record Creation Time:** 20250819T232029+0000

**Record Last Update:** 20250820T050242+0000

### Ratings and Alerts

No rating or validation information has been found for Cdc2 p34 (PSTAIRES).

No alerts have been found for Cdc2 p34 (PSTAIRES).

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Takacs L, et al. (2025) Evidence of substrate control of Cdk phosphorylation during the budding yeast cell cycle. Cell reports, 44(4), 115534.

Zeng G, et al. (2023) Cytochrome c regulates hyphal morphogenesis by interfering with cAMP-PKA signaling in Candida albicans. Cell reports, 42(12), 113473.

Yamada C, et al. (2022) TORC1 inactivation promotes APC/C-dependent mitotic slippage in yeast and human cells. iScience, 25(2), 103675.

Hacquard T, et al. (2022) The Arabidopsis F-box protein FBW2 targets AGO1 for degradation to prevent spurious loading of illegitimate small RNA. Cell reports, 39(2), 110671.

Esposito E, et al. (2022) Mitotic checkpoint gene expression is tuned by codon usage bias. The EMBO journal, 41(15), e107896.

Vijayakumari D, et al. (2022) Cdc48 influence on separase levels is independent of mitosis and suggests translational sensitivity of separase. Cell reports, 38(12), 110554.

Deng DJ, et al. (2021) Perturbation of kinetochore function using GFP-binding protein in fission yeast. G3 (Bethesda, Md.), 11(11).

Camut L, et al. (2021) Nitrate signaling promotes plant growth by upregulating gibberellin biosynthesis and destabilization of DELLA proteins. Current biology : CB, 31(22), 4971.

Shin EM, et al. (2021) GREB1: An evolutionarily conserved protein with a glycosyltransferase domain links ER?? glycosylation and stability to cancer. Science advances, 7(12).

Bardetti P, et al. (2019) Cytoplasmic retention and degradation of a mitotic inducer enable plant infection by a pathogenic fungus. eLife, 8.