

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

## PP2A A Subunit (81G5) Rabbit mAb

RRID:AB\_2168121

Type: Antibody

---

### Proper Citation

Cell Signaling Technology Cat# 2041, RRID:AB\_2168121

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2168121](http://antibodyregistry.org/AB_2168121)

**Proper Citation:** Cell Signaling Technology Cat# 2041, RRID:AB\_2168121

**Target Antigen:** Ppp2r5d

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IHC-P, IF-IC. Consolidation on 11/2018: AB\_10200900, AB\_10827976, AB\_2168121.

**Antibody Name:** PP2A A Subunit (81G5) Rabbit mAb

**Description:** This monoclonal targets Ppp2r5d

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

**Antibody ID:** AB\_2168121

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2041

**Record Creation Time:** 20250820T072110+0000

**Record Last Update:** 20250821T021038+0000

---

### Ratings and Alerts

No rating or validation information has been found for PP2A A Subunit (81G5) Rabbit mAb.

No alerts have been found for PP2A A Subunit (81G5) Rabbit mAb.

---

## 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 [dkNET](#) .

Pang SJ, et al. (2025) RNA polymerase II subunit 5-mediating protein limits TLR4-induced innate immune activation in macrophages by inhibiting IKK $\gamma$ /NF- $\kappa$ B signaling during sepsis. Cell communication and signaling : CCS, 23(1), 274.

Ben-Crentsil NA, et al. (2024) RNA Shielding of p65 Is Required to Potentiate Oncogenic Inflammation in TET2-Mutated Clonal Hematopoiesis. Cancer discovery, 14(12), 2509.

Spens AE, et al. (2023) Human DUX4 and mouse Dux interact with STAT1 and broadly inhibit interferon-stimulated gene induction. eLife, 12.

Shindo N, et al. (2022) Autocleavage of separase suppresses its premature activation by promoting binding to cyclin B1. Cell reports, 41(9), 111723.

Juan SMA, et al. (2022) Altered amyloid precursor protein, tau-regulatory proteins, neuronal numbers and behaviour, but no tau pathology, synaptic and inflammatory changes or memory deficits, at 1 month following repetitive mild traumatic brain injury. The European journal of neuroscience, 56(9), 5342.

Wang N, et al. (2022) Protein phosphatase 1 regulates reactive oxygen species-dependent degradation of histone deacetylase 5 by intermittent hypoxia. American journal of physiology. Cell physiology, 323(2), C423.

Leonard D, et al. (2020) Selective PP2A Enhancement through Biased Heterotrimer Stabilization. Cell, 181(3), 688.

Tang Y, et al. (2020) Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. Cancer cell, 38(1), 115.

Vallardi G, et al. (2019) Division of labour between PP2A-B56 isoforms at the centromere and kinetochore. eLife, 8.

Kruse T, et al. (2018) The Ebola Virus Nucleoprotein Recruits the Host PP2A-B56 Phosphatase to Activate Transcriptional Support Activity of VP30. Molecular cell, 69(1), 136.