

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Pan-Calcineurin A Antibody

RRID:AB_2168458

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2614, RRID:AB_2168458

Antibody Information

URL: http://antibodyregistry.org/AB_2168458

Proper Citation: Cell Signaling Technology Cat# 2614, RRID:AB_2168458

Target Antigen: Pan-Calcineurin A

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation on 10/2018: AB_10693545, AB_2168458.

Antibody Name: Pan-Calcineurin A Antibody

Description: This polyclonal targets Pan-Calcineurin A

Target Organism: b, c, drosophilaarthropod, rat, xenopusamphibian, porcine, h, dm, m, mouse, r, chickenbird, pg, x, bovine, human, mk

Antibody ID: AB_2168458

Vendor: Cell Signaling Technology

Catalog Number: 2614

Record Creation Time: 20250820T052406+0000

Record Last Update: 20250820T212942+0000

Ratings and Alerts

No rating or validation information has been found for Pan-Calcineurin A Antibody.

No alerts have been found for Pan-Calcineurin A Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lee HJ, et al. (2025) Neuroprotection against beta-amyloid toxicity by the novel estrogen receptor modulator STX requires convergent signaling pathways. *Frontiers in molecular neuroscience*, 18, 1670646.

Fremuth LE, et al. (2025) Neuraminidase 1 regulates neuropathogenesis by governing the cellular state of microglia via modulation of Trem2 sialylation. *Cell reports*, 44(1), 115204.

Weesner JA, et al. (2024) Altered GM1 catabolism affects NMDAR-mediated Ca²⁺ signaling at ER-PM junctions and increases synaptic spine formation in a GM1-gangliosidosis model. *Cell reports*, 43(5), 114117.

Xiao L, et al. (2024) m6A mRNA methylation in brown fat regulates systemic insulin sensitivity via an inter-organ prostaglandin signaling axis independent of UCP1. *Cell metabolism*, 36(10), 2207.

Otsuka S, et al. (2024) Calcineurin is an adaptor required for assembly of the TCR signaling complex. *Cell reports*, 43(8), 114568.

Contreras PS, et al. (2023) Beta-coronaviruses exploit cellular stress responses by modulating TFEB and TFE3 activity. *iScience*, 26(3), 106169.

Piol D, et al. (2023) Antagonistic effect of cyclin-dependent kinases and a calcium-dependent phosphatase on polyglutamine-expanded androgen receptor toxic gain of function. *Science advances*, 9(1), eade1694.

Delint-Ramirez I, et al. (2022) Calcineurin dephosphorylates topoisomerase II?? and regulates the formation of neuronal-activity-induced DNA breaks. *Molecular cell*, 82(20), 3794.