Resource Summary Report

Generated by NIF on Aug 27, 2026

Anti-CaMKII Antibody, Unconjugated

RRID:AB_2067938
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3362, RRID:AB_2067938

Antibody Information

URL: http://antibodyregistry.org/AB_2067938

Proper Citation: Cell Signaling Technology Cat# 3362, RRID:AB_2067938

Target Antigen: CaMKII

Clonality: unknown

Comments: Applications: W. Consolidation on 10/2018: AB_10692639, AB_2067938.

Antibody Name: Anti-CaMKII Antibody, Unconjugated

Description: This unknown targets CaMKII

Target Organism: monkey, rat, simian, mouse, human

Antibody ID: AB_2067938

Vendor: Cell Signaling Technology

Catalog Number: 3362

Record Creation Time: 20250820T001723+0000

Record Last Update: 20250820T075302+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CaMKII Antibody, Unconjugated.

No alerts have been found for Anti-CaMKII Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Ghenissa O, et al. (2026) Basolateral amygdala astrocytes encode anxiety states. Neuron, 114(14), 2623.

Michalak A, et al. (2025) NPY Y1 and Y2 receptors in the regulation of mouse recognition and procedural memory: Interplay with cellular signalling, noradrenergic transmission and monoamine concentrations. British journal of pharmacology.

Ikegami M, et al. (2025) Hyperfunction of AMPA receptors in the amygdala and hippocampus contributes to enhanced fear memory in diabetic mice. Brain research, 1848, 149327.

Neel AI, et al. (2024) Differential regulation of G protein-coupled receptor-associated proteins in the caudate and the putamen of cynomolgus macaques following chronic ethanol drinking. Journal of neurochemistry, 168(9), 2722.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. Cell stem cell, 31(6), 818.

Li C, et al. (2023) A neural circuit for regulating a behavioral switch in response to prolonged uncontrollability in mice. Neuron, 111(17), 2727.

Barone I, et al. (2023) Synaptic BMAL1 phosphorylation controls circadian hippocampal plasticity. Science advances, 9(43), eadj1010.

Martínez-Rivera A, et al. (2023) Cav1.3 L-type Ca2+ channel-activated CaMKII/ERK2 pathway in the ventral tegmental area is required for cocaine conditioned place preference. Neuropharmacology, 224, 109368.

Lin NH, et al. (2023) Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo. Journal of Alzheimer's disease reports, 7(1), 51.

Alphonse N, et al. (2022) A family of conserved bacterial virulence factors dampens interferon responses by blocking calcium signaling. Cell, 185(13), 2354.

Komolov KE, et al. (2021) Structure of a GRK5-Calmodulin Complex Reveals Molecular Mechanism of GRK Activation and Substrate Targeting. Molecular cell, 81(2), 323.

Eigler T, et al. (2021) ERK1/2 inhibition promotes robust myotube growth via CaMKII activation resulting in myoblast-to-myotube fusion. Developmental cell, 56(24), 3349.

Zhan JQ, et al. (2021) Flavonoid fisetin reverses impaired hippocampal synaptic plasticity and cognitive function by regulating the function of AMPARs in a male rat model of

schizophrenia. Journal of neurochemistry, 158(2), 413.

Gould NR, et al. (2021) Disparate bone anabolic cues activate bone formation by regulating the rapid lysosomal degradation of sclerostin protein. eLife, 10.

Michalak A, et al. (2020) Diazepam and SL-327 synergistically attenuate anxiety-like behaviours in mice - Possible hippocampal MAPKs specificity. Neuropharmacology, 180, 108302.

Kosz?a O, et al. (2020) The Antipsychotic D2AAK1 as a Memory Enhancer for Treatment of Mental and Neurodegenerative Diseases. International journal of molecular sciences, 21(22).

Zhang W, et al. (2019) Arc Oligomerization Is Regulated by CaMKII Phosphorylation of the GAG Domain: An Essential Mechanism for Plasticity and Memory Formation. Molecular cell, 75(1), 13.

Nakanishi M, et al. (2019) Human Pluripotency Is Initiated and Preserved by a Unique Subset of Founder Cells. Cell, 177(4), 910.

Kameda H, et al. (2019) Proton Sensitivity of Corticotropin-Releasing Hormone Receptor 1 Signaling to Proopiomelanocortin in Male Mice. Endocrinology, 160(2), 276.

Jin C, et al. (2019) Shank3 regulates striatal synaptic abundance of Cyld, a deubiquitinase specific for Lys63-linked polyubiquitin chains. Journal of neurochemistry, 150(6), 776.