

Resource Summary Report

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

PKA C-alpha (D38C6) Rabbit mAb

RRID:AB_10706172

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5842, RRID:AB_10706172

Antibody Information

URL: http://antibodyregistry.org/AB_10706172

Proper Citation: Cell Signaling Technology Cat# 5842, RRID:AB_10706172

Target Antigen: PKA C-alpha (D38C6) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: PKA C-alpha (D38C6) Rabbit mAb

Description: This monoclonal targets PKA C-alpha (D38C6) Rabbit mAb

Target Organism: rat, hm, hamster, h, m, mouse, r, human, mk

Antibody ID: AB_10706172

Vendor: Cell Signaling Technology

Catalog Number: 5842

Record Creation Time: 20250820T044010+0000

Record Last Update: 20250820T193634+0000

Ratings and Alerts

No rating or validation information has been found for PKA C-alpha (D38C6) Rabbit mAb.

No alerts have been found for PKA C-alpha (D38C6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Wong JP, et al. (2026) NF- κ B and STAT3 signaling uniquely stratify survival in female glioblastoma patients. *iScience*, 29(2), 114761.

Shrestha R, et al. (2025) Sex-dimorphic beta1-adrenergic receptor regulation of ventromedial hypothalamic nucleus astrocyte glucose sensing and glycogen metabolism. *Scientific reports*, 15(1), 26640.

Pasula MB, et al. (2024) Sex-dimorphic glucose transporter-2 regulation of cAMP-protein kinase A (PKA) C-alpha pathway activity and phosphorylation in rat hypothalamic primary astrocyte cultures. *The European journal of neuroscience*, 60(12), 7152.

Li XY, et al. (2024) TGR5-mediated lateral hypothalamus-dCA3-dorsolateral septum circuit regulates depressive-like behavior in male mice. *Neuron*.

Yu B, et al. (2023) Glycolytic enzyme PFKFB3 regulates sphingosine 1-phosphate receptor 1 in proangiogenic glomerular endothelial cells under diabetic condition. *American journal of physiology. Cell physiology*, 325(5), C1354.

Fonseca FV, et al. (2022) S-nitrosylation is required for β 2AR desensitization and experimental asthma. *Molecular cell*, 82(16), 3089.

Li YC, et al. (2022) Muscone and (+)-Borneol Cooperatively Strengthen CREB Induction of Claudin 5 in IL-1 β -Induced Endothelium Injury. *Antioxidants (Basel, Switzerland)*, 11(8).

Fan H, et al. (2021) Proanthocyanidins Inhibit the Transmission of Spinal Pain Information Through a Presynaptic Mechanism in a Mouse Inflammatory Pain Model. *Frontiers in neuroscience*, 15, 804722.

Nayak G, et al. (2020) Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. *Cell reports*, 30(3), 672.

Turnham RE, et al. (2019) An acquired scaffolding function of the DNAJ-PKAc fusion contributes to oncogenic signaling in fibrolamellar carcinoma. *eLife*, 8.

Guo W, et al. (2018) Effects of an ActRIIB.Fc Ligand Trap on Cardiac Function in Simian Immunodeficiency Virus-Infected Male Rhesus Macaques. *Journal of the Endocrine Society*, 2(8), 817.