

Resource Summary Report

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

Mouse Anti-PKARII beta Monoclonal Antibody, Unconjugated, Clone 45

RRID:AB_397958

Type: Antibody

Proper Citation

BD Biosciences Cat# 610626, RRID:AB_397958

Antibody Information

URL: http://antibodyregistry.org/AB_397958

Proper Citation: BD Biosciences Cat# 610626, RRID:AB_397958

Target Antigen: PKARII beta

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Western blot

Antibody Name: Mouse Anti-PKARII beta Monoclonal Antibody, Unconjugated, Clone 45

Description: This monoclonal targets PKARII beta

Target Organism: chicken, chickenavian, rat, canine, mouse, dog, human

Antibody ID: AB_397958

Vendor: BD Biosciences

Catalog Number: 610626

Record Creation Time: 20231110T044613+0000

Record Last Update: 20260829T042459+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-PKARII beta Monoclonal Antibody, Unconjugated, Clone 45.

No alerts have been found for Mouse Anti-PKARII beta Monoclonal Antibody, Unconjugated, Clone 45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kaelin CB, et al. (2025) Molecular and genetic characterization of sex-linked orange coat color in the domestic cat. *Current biology* : CB, 35(12), 2826.

Omar MH, et al. (2022) Mislocalization of protein kinase A drives pathology in Cushing's syndrome. *Cell reports*, 40(2), 111073.

Thomas R, et al. (2022) Integrated regulation of PKA by fast and slow neurotransmission in the nucleus accumbens controls plasticity and stress responses. *The Journal of biological chemistry*, 298(8), 102245.

Church TW, et al. (2021) AKAP79 enables calcineurin to directly suppress protein kinase A activity. *eLife*, 10.

Keeley PW, et al. (2020) From random to regular: Variation in the patterning of retinal mosaics. *The Journal of comparative neurology*, 528(13), 2135.

O'Banion CP, et al. (2019) Compartmentalized cAMP Generation by Engineered Photoactivated Adenylyl Cyclases. *Cell chemical biology*, 26(10), 1393.

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