

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

Calcium Pump PMCA4 ATPase antibody [JA9]

RRID:AB_303296

Type: Antibody

Proper Citation

Abcam Cat# ab2783, RRID:AB_303296

Antibody Information

URL: http://antibodyregistry.org/AB_303296

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Target Antigen: Calcium Pump PMCA4 ATPase antibody [JA9]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB; Immunocytochemistry; ELISA; Immunohistochemistry - frozen; Immunohistochemistry - fixed; Immunofluorescence; Immunohistochemistry; Flow Cytometry; Western Blot

Antibody Name: Calcium Pump PMCA4 ATPase antibody [JA9]

Description: This monoclonal targets Calcium Pump PMCA4 ATPase antibody [JA9]

Target Organism: rat, human

Antibody ID: AB_303296

Vendor: Abcam

Catalog Number: ab2783

Record Creation Time: 20250819T232234+0000

Record Last Update: 20250820T050858+0000

Ratings and Alerts

No rating or validation information has been found for Calcium Pump PMCA4 ATPase antibody [JA9].

No alerts have been found for Calcium Pump PMCA4 ATPase antibody [JA9].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Puljko B, et al. (2026) GD3 synthase deficiency disrupts Na⁺/K⁺-ATPase and plasma membrane Ca²⁺-ATPase function in mouse brain. *Neurobiology of disease*, 225, 107453.

Ezra-Nevo G, et al. (2018) Cerebellar Learning Properties Are Modulated by the CRF Receptor. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(30), 6751.

Zámbó B, et al. (2017) Decreased calcium pump expression in human erythrocytes is connected to a minor haplotype in the ATP2B4 gene. *Cell calcium*, 65, 73.

Schmidt N, et al. (2017) Neuroplastin and Basigin Are Essential Auxiliary Subunits of Plasma Membrane Ca²⁺-ATPases and Key Regulators of Ca²⁺ Clearance. *Neuron*, 96(4), 827.