Resource Summary Report

Generated by RRID on Aug 9, 2026

alpha Adducin antibody

RRID:AB_867519
Type: Antibody

Proper Citation

Abcam Cat# ab51130, RRID:AB_867519

Antibody Information

URL: http://antibodyregistry.org/AB_867519

Proper Citation: Abcam Cat# ab51130, RRID:AB_867519

Target Antigen: alpha Adducin

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: alpha Adducin antibody

Description: This polyclonal targets alpha Adducin

Target Organism: human

Antibody ID: AB_867519

Vendor: Abcam

Catalog Number: ab51130

Record Creation Time: 20250819T235911+0000

Record Last Update: 20250820T070150+0000

Ratings and Alerts

No rating or validation information has been found for alpha Adducin antibody.

No alerts have been found for alpha Adducin antibody.

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 .

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. iScience, 29(1), 114454.

Heller E, et al. (2025) The membrane skeleton is constitutively remodeled in neurons by calcium signaling. Science (New York, N.Y.), 389(6760), eadn6712.

Ossola C, et al. (2025) Adducins regulate morphology and fate of neural progenitors during neocortical neurogenesis. Cell reports, 44(9), 116276.

Pintacuda G, et al. (2023) Protein interaction studies in human induced neurons indicate convergent biology underlying autism spectrum disorders. Cell genomics, 3(3), 100250.

Friedl K, et al. (2023) Assessing crosstalk in simultaneous multicolor single-molecule localization microscopy. Cell reports methods, 3(9), 100571.

Costa AR, et al. (2020) The membrane periodic skeleton is an actomyosin network that regulates axonal diameter and conduction. eLife, 9.

Wang G, et al. (2019) Structural plasticity of actin-spectrin membrane skeleton and functional role of actin and spectrin in axon degeneration. eLife, 8.