

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

Anti-Deadpan antibody

RRID:AB_2687586

Type: Antibody

Proper Citation

Abcam Cat# ab195173, RRID:AB_2687586

Antibody Information

URL: http://antibodyregistry.org/AB_2687586

Proper Citation: Abcam Cat# ab195173, RRID:AB_2687586

Target Antigen: Deadpan

Host Organism: rat

Clonality: monoclonal

Comments: Image validation available for ICC/IF in MDS.

Antibody Name: Anti-Deadpan antibody

Description: This monoclonal targets Deadpan

Target Organism: drosophila melanogaster

Clone ID: 11D1BC7

Antibody ID: AB_2687586

Vendor: Abcam

Catalog Number: ab195173

Record Creation Time: 20231110T034041+0000

Record Last Update: 20260829T225507+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Deadpan antibody.

No alerts have been found for Anti-Deadpan antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Morales Chaya GN, et al. (2026) Cell cycle-dependent cues regulate temporal patterning of the Drosophila central brain neural stem cells. eLife, 14.

González-Blanco A, et al. (2026) Proteostasis failure and mitochondrial dysfunction contribute to chromosomal instability-induced microcephaly. Nature communications, 17(1).

Verma RK, et al. (2026) Electron transport chain complex I and mitochondrial fusion regulate ROS for differentiation in Drosophila neural stem cells. Stem cell reports, 21(7), 102951.

Cao J, et al. (2026) Calcium-mediated calreticulin-IRE1 γ interaction drives dynamic fluctuation of IRE1 γ activity under chronic endoplasmic reticulum stress. Nature communications, 17(1).

Chandrasegaram R, et al. (2026) Single-molecule mitochondrial DNA imaging reveals heteroplasmy dynamics shaped by developmental bottlenecks and selection in vivo. Developmental cell, 61(5), 1146.

Lee JY, et al. (2025) Imp/IGF2BP and Syp/SYNCRIP temporal RNA interactomes uncover combinatorial networks of regulators of Drosophila brain development. Science advances, 11(6), eadr6682.

Shen Y, et al. (2024) TBP bookmarks and preserves neural stem cell fate memory by orchestrating local chromatin architecture. Molecular cell.

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of Drosophila type II neuroblasts via Notch-signal-sending daughter cells. iScience, 27(1), 108545.

Wani AR, et al. (2024) Stem cell-specific ecdysone signaling regulates the development of dorsal fan-shaped body neurons and sleep homeostasis. Current biology : CB, 34(21), 4951.

Wani AR, et al. (2023) Stem cell-specific ecdysone signaling regulates the development and function of a Drosophila sleep homeostat. bioRxiv : the preprint server for biology.

Kasturacharya N, et al. (2023) A STIM dependent dopamine-neuropeptide axis maintains the larval drive to feed and grow in Drosophila. PLoS genetics, 19(6), e1010435.

Gui J, et al. (2023) Simultaneous activation of Tor and suppression of ribosome biogenesis by TRIM-NHL proteins promotes terminal differentiation. *Cell reports*, 42(3), 112181.

Tang JLY, et al. (2022) NanoDam identifies Homeobrain (ARX) and Scarecrow (NKX2.1) as conserved temporal factors in the *Drosophila* central brain and visual system. *Developmental cell*, 57(9), 1193.

Martin E, et al. (2021) Arp2/3-dependent mechanical control of morphogenetic robustness in an inherently challenging environment. *Developmental cell*, 56(5), 687.

Thomas A, et al. (2021) Peripheral astral microtubules ensure asymmetric furrow positioning in neural stem cells. *Cell reports*, 37(4), 109895.

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. *eLife*, 10.

Okamoto N, et al. (2020) Steroid Hormone Entry into the Brain Requires a Membrane Transporter in *Drosophila*. *Current biology : CB*, 30(2), 359.

Samuels TJ, et al. (2020) Imp/IGF2BP levels modulate individual neural stem cell growth and division through myc mRNA stability. *eLife*, 9.

Pahl MC, et al. (2019) E93 Integrates Neuroblast Intrinsic State with Developmental Time to Terminate MB Neurogenesis via Autophagy. *Current biology : CB*, 29(5), 750.

Otsuki L, et al. (2019) Dorsal-Ventral Differences in Neural Stem Cell Quiescence Are Induced by p57KIP2/Dacapo. *Developmental cell*, 49(2), 293.