

Resource Summary Report

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Rat Anti-Drosophila Cadherin, DE Monoclonal Antibody, Unconjugated

RRID:AB_528120

Type: Antibody

Proper Citation

(DSHB Cat# DCAD2, RRID:AB_528120)

Antibody Information

URL: http://antibodyregistry.org/AB_528120

Proper Citation: (DSHB Cat# DCAD2, RRID:AB_528120)

Target Antigen: Rat Drosophila Cadherin DE

Host Organism: rat

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2a, kappa light chain

Antibody Name: Rat Anti-Drosophila Cadherin, DE Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Rat Drosophila Cadherin DE

Target Organism: drosophila, drosophilaarthropod

Antibody ID: AB_528120

Vendor: DSHB

Catalog Number: DCAD2

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Drosophila Cadherin, DE Monoclonal Antibody, Unconjugated.

No alerts have been found for Rat Anti-Drosophila Cadherin, DE Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 104 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. *Current biology* : CB, 34(2), 376.

Fischer F, et al. (2024) A mismatch in the expression of cell surface molecules induces tissue-intrinsic defense against aberrant cells. *Current biology* : CB, 34(5), 980.

Tokamov SA, et al. (2024) Cortical tension promotes Kibra degradation via Par-1. *Molecular biology of the cell*, 35(1), ar2.

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. *Developmental cell*, 59(2), 262.

Urum A, et al. (2024) A developmental atlas of male terminalia across twelve species of Drosophila. *Frontiers in cell and developmental biology*, 12, 1349275.

Chen Y, et al. (2024) Collective cell migration relies on PPP1R15-mediated regulation of the endoplasmic reticulum stress response. *Current biology* : CB.

Pradhan R, et al. (2023) Lateral adherens junctions mediate a supracellular actomyosin cortex in drosophila trachea. *iScience*, 26(4), 106380.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for Drosophila research. *eLife*, 12.

Gabbert AM, et al. (2023) Septins regulate border cell surface geometry, shape, and motility downstream of Rho in Drosophila. *Developmental cell*, 58(15), 1399.

Huang Y, et al. (2023) Coordination of tissue homeostasis and growth by the Scribble-?Catenin-Septate junction complex. *iScience*, 26(4), 106490.

Ibar C, et al. (2023) Competition between myosin II and ?H-spectrin regulates cytoskeletal

tension. *eLife*, 12.

Gujar MR, et al. (2023) Golgi-dependent reactivation and regeneration of *Drosophila* quiescent neural stem cells. *Developmental cell*, 58(19), 1933.

Tsarouhas V, et al. (2023) A surfactant lipid layer of endosomal membranes facilitates airway gas filling in *Drosophila*. *Current biology : CB*, 33(23), 5132.

Rice GR, et al. (2023) Resolving between novelty and homology in the rapidly evolving phallus of *Drosophila*. *Journal of experimental zoology. Part B, Molecular and developmental evolution*, 340(2), 182.

Zhao H, et al. (2023) Hippo pathway and Bonus control developmental cell fate decisions in the *Drosophila* eye. *Developmental cell*, 58(5), 416.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. *bioRxiv : the preprint server for biology*.

Antson H, et al. (2023) Conditional knockdown protocol for studying cellular communication using *Drosophila melanogaster* wing imaginal disc. *STAR protocols*, 4(4), 102566.

Boutet A, et al. (2023) ArfGAP1 regulates the endosomal sorting of guidance receptors to promote directed collective cell migration in vivo. *iScience*, 26(8), 107467.

Gómez-Gálvez P, et al. (2022) A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. *Cell systems*, 13(8), 631.

Ranjan R, et al. (2022) Differential condensation of sister chromatids acts with Cdc6 to ensure asynchronous S-phase entry in *Drosophila* male germline stem cell lineage. *Developmental cell*, 57(9), 1102.