

Resource Summary Report

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

Mouse Anti-Drosophila discs large Monoclonal Antibody, Unconjugated

RRID:AB_528203

Type: Antibody

Proper Citation

DSHB Cat# 4F3 anti-discs large, RRID:AB_528203

Antibody Information

URL: http://antibodyregistry.org/AB_528203

Proper Citation: DSHB Cat# 4F3 anti-discs large, RRID:AB_528203

Target Antigen: Mouse Drosophila discs large

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1, kappa light chain Immunoblotting; Western Blot

Antibody Name: Mouse Anti-Drosophila discs large Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Drosophila discs large

Target Organism: drosophila, drosophila/arthropod, others not tested

Antibody ID: AB_528203

Vendor: DSHB

Catalog Number: 4F3 anti-discs large

Record Creation Time: 20250820T061252+0000

Record Last Update: 20250820T233255+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Drosophila discs large Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Drosophila discs large Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 170 mentions in open access literature.

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

Kawaguchi K, et al. (2026) Linear ubiquitination triggers Amph-mediated T-tubule biogenesis. Science advances, 12(2), eady4934.

Tiwari N, et al. (2026) Tau and Futsch play non-neuronal roles in mediating morphogenesis and function of Drosophila Malpighian tubules. iScience, 29(2), 114737.

Das J, et al. (2026) Pathogenic mutations in clathrin heavy chain disrupt synapse architecture and learning in Drosophila. iScience, 29(7), 116317.

Chen J, et al. (2026) Resolving synaptic events using subsynaptically targeted GCaMP8 variants. eLife, 14.

Chaverra M, et al. (2026) Two classes of amine/glutamate multi-transmitter neurons innervate Drosophila internal male reproductive organs. eLife, 14.

Kaempfer N, et al. (2026) Behavioral screening defines the molecular Parkinsonism-related subgroups in Drosophila. Nature communications, 17(1).

Feng KL, et al. (2026) Individualized decision-making driven by long-term memory retrieval in Drosophila. Cell reports, 45(4), 117139.

Bhattarai A, et al. (2026) Generation and maintenance of apical rib-like actin fibers in epithelial support cells of the Drosophila eye. Development (Cambridge, England), 153(1).

Almasoud J, et al. (2026) The adipose tissue has an apical-basal polarity required for Col IV-dependent cell-cell adhesion. The Journal of cell biology, 225(3).

Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. Developmental cell.

Juarez-Carretero S, et al. (2026) A systemic role of macrophage-derived BMP2/4 homolog Dpp in inhibiting sterol hormone synthesis under dietary stress. Current biology : CB, 36(12), 3165.

Cave S, et al. (2026) Asperous coordinates regeneration timing by regulating damage-induced WNT signaling. *iScience*, 29(8), 116823.

Even-Ros D, et al. (2025) *Drosophila* ovarian stem cell niche ageing involves coordinated changes in transcription and alternative splicing. *Nature communications*, 16(1), 2596.

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent *Drosophila* tumor aggressiveness. *Developmental cell*, 60(7), 1036.

Hsu CT, et al. (2025) Redox regulation of memory formation by Rrp1 in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(48), e2507018122.

Gandhi D, et al. (2025) Mushroom bodies tiny regulates Sidekick localization to tricellular adherens junctions. *Development (Cambridge, England)*, 152(18).

Holland C, et al. (2025) A role for Myo-II zipper and spaghetti squash in Gliotactin-dependent *Drosophila melanogaster* wing hair planar cell polarity. *PloS one*, 20(7), e0328970.

Scott AW, et al. (2025) Dying occurs as a defined molecular progression in *Drosophila* rather than as nonspecific physiological collapse. *iScience*, 28(8), 113115.

Rachad EY, et al. (2025) Functional dissection of a neuronal brain circuit mediating higher-order associative learning. *Cell reports*, 44(5), 115593.

Lee PS, et al. (2025) Systematic analysis of mushroom body-innervating dopaminergic neuron activity in different physiological states in *Drosophila*. *Biomedical journal*, 100907.