

Resource Summary Report

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fasciclin II (Drosophila) antibody - Goodman, C.; University of California, Berkeley

RRID:AB_528235

Type: Antibody

Proper Citation

DSHB Cat# 1D4 anti-Fasciclin II, RRID:AB_528235

Antibody Information

URL: http://antibodyregistry.org/AB_528235

Proper Citation: DSHB Cat# 1D4 anti-Fasciclin II, RRID:AB_528235

Target Antigen: fasciclin II (Drosophila)

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): ELISA,Immunofluorescence,Immunohistochemistry,Western Blot; Date Deposited: 11/01/2001

Antibody Name: fasciclin II (Drosophila) antibody - Goodman, C.; University of California, Berkeley

Description: This monoclonal targets fasciclin II (Drosophila)

Target Organism: Drosophila

Defining Citation: [PMID:25135978](#), [PMID:23144627](#), [PMID:14627656](#), [PMID:19574454](#), [PMID:19711412](#), [PMID:18674607](#), [PMID:20375589](#), [PMID:23284846](#), [PMID:21248128](#), [PMID:29247619](#), [PMID:18805093](#), [PMID:16277981](#), [PMID:29232713](#), [PMID:21857973](#), [PMID:14627723](#), [PMID:12508317](#), [PMID:7946345](#), [PMID:11714683](#), [PMID:10839355](#), [PMID:15207236](#), [PMID:15490479](#), [PMID:18985719](#), [PMID:24752702](#), [PMID:20392742](#), [PMID:22593074](#), [PMID:20702697](#), [PMID:22627970](#), [PMID:29167399](#), [PMID:11856530](#), [PMID:9390515](#), [PMID:9510251](#), [PMID:17443825](#), [PMID:21781960](#), [PMID:17220882](#), [PMID:11440718](#), [PMID:17409115](#), [PMID:23266957](#), [PMID:18302156](#), [PMID:19818341](#), [PMID:15215302](#), [PMID:11430807](#), [PMID:18045838](#), [PMID:26234537](#), [PMID:14961111](#), [PMID:19158307](#), [PMID:22542600](#), [PMID:1913818](#), [PMID:20817616](#), [PMID:10230792](#)

Antibody ID: AB_528235

Vendor: DSHB

Catalog Number: 1D4 anti-Fasciclin II

Record Creation Time: 20250819T230756+0000

Record Last Update: 20250820T042342+0000

Ratings and Alerts

No rating or validation information has been found for fasciclin II (*Drosophila*) antibody - Goodman, C.; University of California, Berkeley.

No alerts have been found for fasciclin II (*Drosophila*) antibody - Goodman, C.; University of California, Berkeley.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 88 mentions in open access literature.

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

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

Markovitsch JW, et al. (2026) Sequential formation of *Drosophila* circuit asymmetry via prolonged structural plasticity. *Science advances*, 12(13), eaea6020.

Chung PC, et al. (2026) Genetic network shaping Kenyon cell identity and function in *Drosophila* mushroom bodies. *eLife*, 14.

Terry BK, et al. (2026) Individuals with reported and novel KDM5C variants present with seizures, a feature recapitulated in a *Drosophila* model. *Human molecular genetics*, 35(4).

Wang Y, et al. (2026) A bidirectional brain-fat body axis for pathogen avoidance. *Neuron*.

Pollington HQ, et al. (2026) Castor specifies NB5-2 late-born interneuron molecular identity and premotor connectivity. *Developmental biology*, 535, 30.

Zhou M, et al. (2025) Central clock drives foraging rhythm through modulating food odor attraction in *Drosophila*. *Current biology : CB*.

Hardin KR, et al. (2025) A critical role for the fascin family of actin bundling proteins in axon development, brain wiring and function. *Molecular and cellular neurosciences*, 134, 104027.

Jones SG, et al. (2025) A memory transcriptome time course reveals essential long-term memory transcription factors. *Nature communications*, 16(1), 9320.

Hawley HR, et al. (2025) N-terminal oligomerization drives HDAC4 nuclear condensation and neurodevelopmental dysfunction in *Drosophila*. *Open biology*, 15(10), 250095.

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.

Kaldun JC, et al. (2025) A temporally restricted function of the dopamine receptor Dop1R2 during memory formation. *eLife*, 13.

Deneubourg C, et al. (2025) Epg5 links proteotoxic stress due to defective autophagic clearance and epileptogenesis in *Drosophila* and Vici syndrome patients. *Autophagy*, 21(2), 447.

Chvilicek MM, et al. (2025) Alcohol induces long-lasting sleep deficits in *Drosophila* via subsets of cholinergic neurons. *Current biology : CB*, 35(5), 1033.

Hardin KR, et al. (2025) A Critical Role for the Fascin Family of Actin Bundling Proteins in Axon Development, Brain Wiring and Function. *bioRxiv : the preprint server for biology*.

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3?? signaling and glia-mediated axon degeneration. *bioRxiv : the preprint server for biology*.

Lu W, et al. (2025) 'Mitotic' kinesin-5 is a dynamic brake for axonal growth in *Drosophila*. *Development (Cambridge, England)*, 152(9).

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in *Drosophila* insomniac mutants. *PLoS biology*, 23(3), e3003076.

Takagi S, et al. (2025) Segment-specific axon guidance by Wnt/Fz signaling diversifies motor commands in *Drosophila* larvae. *eLife*, 13.

Tan WJ, et al. (2024) Deciphering the roles of subcellular distribution and interactions involving the MEF2 binding region, the ankyrin repeat binding motif and the catalytic site of HDAC4 in *Drosophila* neuronal morphogenesis. *BMC biology*, 22(1), 2.