Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated

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: Mouse Drosophila fasciclin II

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1

Antibody Name: Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Drosophila fasciclin II

Target Organism: drosophila, drosophila/arthropod

Defining Citation: PMID:22627970, PMID:17029252, PMID:19459219, PMID:16802336, PMID:1804177, PMID:18302156, PMID:19459220

Antibody ID: AB_528235

Vendor: DSHB

Catalog Number: 1D4 anti-Fasciclin II

Record Creation Time: 20231110T080729+0000

Record Last Update: 20241115T042847+0000

Ratings and Alerts

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

No alerts have been found for Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 119 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through glutamatergic signaling. iScience, 27(5), 109634.

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.

Zhu J, et al. (2024) Feedback inhibition by a descending GABAergic neuron regulates timing of escape behavior in Drosophila larvae. eLife, 13.

Yheskel M, et al. (2024) KDM5-mediated transcriptional activation of ribosomal protein genes alters translation efficiency to regulate mitochondrial metabolism in neurons. Nucleic acids research, 52(11), 6201.

Lancaster CL, et al. (2024) The RNA-binding protein Nab2 regulates levels of the RhoGEF Trio to govern axon and dendrite morphology. Molecular biology of the cell, 35(8), ar109.

Gil-Martí B, et al. (2024) Socialization causes long-lasting behavioral changes. Scientific reports, 14(1), 22302.

Mancini N, et al. (2023) Rewarding Capacity of Optogenetically Activating a Giant GABAergic Central-Brain Interneuron in Larval Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(44), 7393.

Schwartz S, et al. (2023) Ankyrin2 is essential for neuronal morphogenesis and long-term courtship memory in Drosophila. Molecular brain, 16(1), 42.

Chen Y, et al. (2023) Epilepsy gene prickle ensures neuropil glial ensheathment through regulating cell adhesion molecules. iScience, 26(1), 105731.

Del Signore SJ, et al. (2023) An approach for quantitative mapping of synaptic periactive zone architecture and organization. Molecular biology of the cell, 34(6), ar51.

Marmor-Kollet N, et al. (2023) Actin-dependent astrocytic infiltration is a key step for axon defasciculation during remodeling. Cell reports, 42(2), 112117.

Sakamura S, et al. (2023) Ecdysone signaling determines lateral polarity and remodels neurites to form Drosophila's left-right brain asymmetry. Cell reports, 42(4), 112337.

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

Goldsmith SL, et al. (2023) dSmad2 differentially regulates dILP2 and dILP5 in insulin producing and circadian pacemaker cells in unmated adult females. PloS one, 18(1), e0280529.

Karkali K, et al. (2023) Puckered and JNK signaling in pioneer neurons coordinates the motor activity of the Drosophila embryo. Nature communications, 14(1), 8186.

Mayseless O, et al. (2023) Neuronal excitability as a regulator of circuit remodeling. Current biology : CB, 33(5), 981.

Imambocus BN, et al. (2022) A neuropeptidergic circuit gates selective escape behavior of Drosophila larvae. Current biology : CB, 32(1), 149.

Karkali K, et al. (2022) Condensation of the Drosophila nerve cord is oscillatory and depends on coordinated mechanical interactions. Developmental cell, 57(7), 867.

Dong H, et al. (2022) Self-avoidance alone does not explain the function of Dscam1 in mushroom body axonal wiring. Current biology : CB, 32(13), 2908.

Rojo-Cortés F, et al. (2022) Lipophorin receptors regulate mushroom body development and complex behaviors in Drosophila. BMC biology, 20(1), 198.