

Resource Summary Report

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Rat-Elav-7E8A10 anti-elav antibody, deposited by Rubin, G.M. HHMI / Janelia Farm Research

RRID:AB_528218

Type: Antibody

Proper Citation

(DSHB Cat# Rat-Elav-7E8A10 anti-elav, RRID:AB_528218)

Antibody Information

URL: http://antibodyregistry.org/AB_528218

Proper Citation: (DSHB Cat# Rat-Elav-7E8A10 anti-elav, RRID:AB_528218)

Target Antigen: elav Drosophila protein; embryonic lethal abnormal vision

Host Organism: rat

Clonality: monoclonal

Comments: Rubin, Gerald M., elav Drosophila protein; embryonic lethal abnormal vision, Drosophila, RIgG2a, Drosophila, elav, elav-2, elav-3, fliJ, weg, AB_528218, monoclonal epitope mapped: No; 50.8 kD Predicted Recombinant protein

Antibody Name: Rat-Elav-7E8A10 anti-elav antibody, deposited by Rubin, G.M. HHMI / Janelia Farm Research

Description: This monoclonal targets elav Drosophila protein; embryonic lethal abnormal vision

Target Organism: drosophila

Defining Citation: [PMID:22593074](#), [PMID:11257224](#), [PMID:23276603](#), [PMID:10704398](#), [PMID:16998934](#), [PMID:20434990](#), [PMID:12756168](#), [PMID:12756167](#), [PMID:11267869](#), [PMID:10191054](#), [PMID:12636917](#), [PMID:15363392](#), [PMID:20878781](#), [PMID:27195754](#), [PMID:12742628](#), [PMID:10842054](#), [PMID:19158307](#), [PMID:8033205](#), [PMID:23149076](#), [PMID:19662164](#), [PMID:12526814](#), [PMID:25793441](#), [PMID:17588724](#), [PMID:18194556](#)

Antibody ID: AB_528218

Vendor: DSHB

Catalog Number: Rat-Elav-7E8A10 anti-elav

Ratings and Alerts

No rating or validation information has been found for Rat-Elav-7E8A10 anti-elav antibody, deposited by Rubin, G.M. HHMI / Janelia Farm Research.

No alerts have been found for Rat-Elav-7E8A10 anti-elav antibody, deposited by Rubin, G.M. HHMI / Janelia Farm Research.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 113 mentions in open access literature.

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

Xu C, et al. (2024) Homeodomain proteins hierarchically specify neuronal diversity and synaptic connectivity. eLife, 12.

Hirata K, et al. (2023) Bolwig Organ and Its Role in the Photoperiodic Response of Sarcophaga similis Larvae. Insects, 14(2).

Ready DF, et al. (2023) Interommatidial cells build a tensile collagen network during Drosophila retinal morphogenesis. Current biology : CB, 33(11), 2223.

Wu T, et al. (2023) Tau polarizes an aging transcriptional signature to excitatory neurons and glia. eLife, 12.

Troost T, et al. (2023) Cis-inhibition suppresses basal Notch signaling during sensory organ precursor selection. Proceedings of the National Academy of Sciences of the United States of America, 120(23), e2214535120.

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

Sizemore TR, et al. (2023) Heterogeneous receptor expression underlies non-uniform peptidergic modulation of olfaction in Drosophila. Nature communications, 14(1), 5280.

Kalodimou K, et al. (2023) Separable Roles for Neur and Ubiquitin in Delta Signalling in the Drosophila CNS Lineages. *Cells*, 12(24).

Chung HL, et al. (2023) Very-long-chain fatty acids induce glial-derived sphingosine-1-phosphate synthesis, secretion, and neuroinflammation. *Cell metabolism*, 35(5), 855.

Rader AE, et al. (2023) Combined inactivation of RB and Hippo converts differentiating Drosophila photoreceptors into eye progenitor cells through derepression of homothorax. *Developmental cell*, 58(21), 2261.

Nukala KM, et al. (2023) Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model. *Cell reports*, 42(1), 112004.

Mohana G, et al. (2023) Chromosome-level organization of the regulatory genome in the Drosophila nervous system. *Cell*, 186(18), 3826.

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

Simões AR, et al. (2022) Damage-responsive neuro-glial clusters coordinate the recruitment of dormant neural stem cells in Drosophila. *Developmental cell*, 57(13), 1661.

Voortman L, et al. (2022) Temporally dynamic antagonism between transcription and chromatin compaction controls stochastic photoreceptor specification in flies. *Developmental cell*, 57(15), 1817.

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

Yeung K, et al. (2022) Single cell RNA sequencing of the adult Drosophila eye reveals distinct clusters and novel marker genes for all major cell types. *Communications biology*, 5(1), 1370.

Weiss S, et al. (2022) Glial ER and GAP junction mediated Ca²⁺ waves are crucial to maintain normal brain excitability. *Glia*, 70(1), 123.

van Leeuwen W, et al. (2022) Identification of the stress granule transcriptome via RNA-editing in single cells and in vivo. *Cell reports methods*, 2(6), 100235.

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. *eLife*, 11.