Resource Summary Report

Generated by NIF on Aug 2, 2026

SV2

RRID:AB_2315387
Type: Antibody

Proper Citation

DSHB Cat# SV2, RRID:AB_2315387

Antibody Information

URL: http://antibodyregistry.org/AB_2315387

Proper Citation: DSHB Cat# SV2, RRID:AB_2315387

Clonality: unknown

Comments: consolidated with AB_528480, AB_2315385, AB_2315386, AB_2315388, AB_2315389, AB_2315390, AB_2315391, AB_2315392, AB_2315408 on 02/2018 by curator.

Antibody Name: SV2

Description: This unknown targets

Defining Citation: PMID:22740045

Antibody ID: AB_2315387

Vendor: DSHB

Catalog Number: SV2

Record Creation Time: 20250820T005428+0000

Record Last Update: 20250820T093115+0000

Ratings and Alerts

No rating or validation information has been found for SV2.

No alerts have been found for SV2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 115 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Ghosal R, et al. (2025) Quantification of Neuromuscular Junctions in Zebrafish Cranial Muscles. Bio-protocol, 15(4), e5219.

Jablonka-Shariff A, et al. (2025) Absence of T-box transcription factor 21 limits neuromuscular junction recovery after nerve injury in T-bet-knockout mice. Frontiers in cell and developmental biology, 13, 1535323.

Sorensen JR, et al. (2025) Inhibition of ErbB2 mitigates secondary denervation after traumatic muscle injury. The Journal of physiology, 603(23), 7531.

Watanabe N, et al. (2025) Activation of aortic baroreceptors depresses the somato-lumbar sympathetic reflex, reducing hindlimb muscle contractile force. The journal of physiological sciences : JPS, 76(1), 100051.

Ramadan A, et al. (2025) Expansion microscopy reveals nano-scale insights into the human neuromuscular junction. Cell reports methods, 5(6), 101082.

Gao V, et al. (2025) Synaptic vesicle-omics in mice captures signatures of aging and synucleinopathy. Nature communications, 16(1), 4079.

Reed M, et al. (2025) Oxygen chemoreceptor inhibition by dopamine D2 receptors in isolated zebrafish gills. The Journal of physiology, 603(8), 2369.

Simkin RL, et al. (2025) Dissection and Whole-Mount Immunofluorescent Staining of Mouse Hind Paw Muscles for Neuromuscular Junction Analysis. Bio-protocol, 15(10), e5315.

Ramadan A, et al. (2025) Protocol for applying expansion microscopy to the study of mammalian neuromuscular junctions. STAR protocols, 7(1), 104272.

Kowala A, et al. (2025) Engineered human myogenic cells in hydrogels generate innervated vascularized myofibers within dystrophic mouse muscle on long-term engraftment. Cell reports. Medicine, 6(3), 102019.

Deschenes MR, et al. (2025) Mature and Juvenile Neuromuscular Plasticity in Response to Unloading. Developmental neurobiology, 85(3), e22966.

Shihabeddin E, et al. (2025) Efficient Gene Knockdown in Adult Zebrafish Retina by Intravitreal Injection. Bio-protocol, 15(17), e5436.

Craig EW, et al. (2025) Dendritic atoh1a+ cells serve as Merkel cell precursors during skin development and regeneration. Development (Cambridge, England), 152(20).

González-Llera L, et al. (2024) Spontaneous regeneration of cholecystokinergic reticulospinal axons after a complete spinal cord injury in sea lampreys. Computational and structural biotechnology journal, 23, 347.

Urban MW, et al. (2024) EphrinB2 knockdown in cervical spinal cord preserves diaphragm innervation in a mutant SOD1 mouse model of ALS. eLife, 12.

Lu X, et al. (2024) Developmental Dopaminergic Signaling Modulates Neural Circuit Formation and Contributes to Autism Spectrum Disorder-Related Phenotypes. The American journal of pathology.

Masuda M, et al. (2024) Identification of olfactory alarm substances in zebrafish. Current biology : CB.

Michel-Flutot P, et al. (2024) PTEN inhibition promotes robust growth of bulbospinal respiratory axons and partial recovery of diaphragm function in a chronic model of cervical contusion spinal cord injury. Experimental neurology, 378, 114816.

Baytas O, et al. (2024) Loss of mitochondrial enzyme GPT2 leads to reprogramming of synaptic glutamate metabolism. Molecular brain, 17(1), 87.

Caldi Gomes L, et al. (2024) Multiomic ALS signatures highlight subclusters and sex differences suggesting the MAPK pathway as therapeutic target. Nature communications, 15(1), 4893.