

Resource Summary Report

Generated by ASWG on Aug 10, 2026

zrf-1

RRID:AB_10013806

Type: Antibody

Proper Citation

Zebrafish International Resource Center Cat# zrf-1, RRID:AB_10013806

Antibody Information

URL: http://antibodyregistry.org/AB_10013806

Proper Citation: Zebrafish International Resource Center Cat# zrf-1, RRID:AB_10013806

Target Antigen: gfap

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: Immunohistochemistry

Antibody Name: zrf-1

Description: This monoclonal targets gfap

Target Organism: Zebrafish

Defining Citation: [PMID:19179291](#), [PMID:22473338](#), [PMID:20023158](#), [PMID:21541299](#), [PMID:20607866](#), [PMID:21219478](#), [PMID:19020043](#), [PMID:9007242](#), [PMID:19840373](#), [PMID:22898306](#), [PMID:18769591](#)

Antibody ID: AB_10013806

Vendor: Zebrafish International Resource Center

Catalog Number: zrf-1

Record Creation Time: 20250819T230823+0000

Record Last Update: 20250820T042443+0000

Ratings and Alerts

No rating or validation information has been found for zrf-1.

No alerts have been found for zrf-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Klatt Shaw D, et al. (2026) Elevated phagocytic capacity directs innate spinal cord repair. Cell reports, 45(6), 117482.

Napoli AJ, et al. (2024) Developmental loss of NMDA receptors results in supernumerary forebrain neurons through delayed maturation of transit-amplifying neuroblasts. Scientific reports, 14(1), 3395.

Bludau O, et al. (2024) Inflammation is a critical factor for successful regeneration of the adult zebrafish retina in response to diffuse light lesion. Frontiers in cell and developmental biology, 12, 1332347.

Jaroszyńska N, et al. (2024) C9ORF72 Deficiency Results in Neurodegeneration in the Zebrafish Retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(25).

Cigliola V, et al. (2023) Spinal cord repair is modulated by the neurogenic factor Hb-egf under direction of a regeneration-associated enhancer. Nature communications, 14(1), 4857.

Kugler E, et al. (2023) GliaMorph: a modular image analysis toolkit to quantify Müller glial cell morphology. Development (Cambridge, England), 150(3).

Celotto L, et al. (2023) Single-cell RNA sequencing unravels the transcriptional network underlying zebrafish retina regeneration. eLife, 12.

Indrischek H, et al. (2022) Vision-related convergent gene losses reveal SERPINE3's unknown role in the eye. eLife, 11.

Saraswathy VM, et al. (2022) Myostatin is a negative regulator of adult neurogenesis after spinal cord injury in zebrafish. Cell reports, 41(8), 111705.

Fontenas L, et al. (2021) Spinal cord precursors utilize neural crest cell mechanisms to generate hybrid peripheral myelinating glia. eLife, 10.

Dray N, et al. (2021) Dynamic spatiotemporal coordination of neural stem cell fate decisions occurs through local feedback in the adult vertebrate brain. Cell stem cell, 28(8),

1457.

Coolen M, et al. (2020) Mosaic Heterochrony in Neural Progenitors Sustains Accelerated Brain Growth and Neurogenesis in the Juvenile Killifish *N. furzeri*. *Current biology : CB*, 30(4), 736.

Kim HK, et al. (2020) Notch Signaling Controls Oligodendrocyte Regeneration in the Injured Telencephalon of Adult Zebrafish. *Experimental neurobiology*, 29(6), 417.

Nichols EL, et al. (2020) Functional Regeneration of the Sensory Root via Axonal Invasion. *Cell reports*, 30(1), 9.

Stil A, et al. (2016) Neuronal labeling patterns in the spinal cord of adult transgenic Zebrafish. *Developmental neurobiology*, 76(6), 642.