

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.

Jaroszynska 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.

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

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

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.