

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

Living Colors® DsRed Polyclonal Antibody

RRID:AB_10013483

Type: Antibody

Proper Citation

Takara Bio Cat# 632496, RRID:AB_10013483

Antibody Information

URL: http://antibodyregistry.org/AB_10013483

Proper Citation: Takara Bio Cat# 632496, RRID:AB_10013483

Target Antigen: DsRed

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Western blotting, immunoprecipitation.
Consolidation on 9/2016: AB_10015246

Antibody Name: Living Colors® DsRed Polyclonal Antibody

Description: This polyclonal targets DsRed

Defining Citation: [PMID:20575070](#), [PMID:20878781](#), [PMID:21713771](#), [PMID:21935944](#), [PMID:21452218](#)

Antibody ID: AB_10013483

Vendor: Takara Bio

Catalog Number: 632496

Record Creation Time: 20250819T212118+0000

Record Last Update: 20250819T224054+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Audrey Parent](#), [Mark S. Anderson](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Living Colors® DsRed Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 664 mentions in open access literature.

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

Lyu C, et al. (2026) Rewiring an olfactory circuit by altering cell-surface combinatorial code. *Nature*, 649(8097), 677.

Inquimbert P, et al. (2026) Divergence in μ and κ opioid receptor pharmacology in neurons and antinociceptive efficacy in neuropathic pain: Insights from MP135 and CYM51010. *British journal of pharmacology*.

Yang L, et al. (2026) IL-1R1-positive dorsal raphe neurons drive self-imposed social withdrawal in sickness. *Cell*, 189(1), 272.

Jiang W, et al. (2026) Brainstem GLP-1 neurons modulate physiological satiation and drive sustained weight loss in obese mice. *Molecular metabolism*, 107, 102347.

Wang LH, et al. (2026) Alteration of cellular representation in the central amygdala mediates stress-induced analgesia in mice. *Neuron*, 114(14), 2641.

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Zhu Z, et al. (2026) Vip+ vagal neurons control allergen-induced responses. *Cell reports*, 45(5), 117287.

Qin W, et al. (2026) Hugin-AstA circuitry is a novel central energy sensor that directly regulates sweet sensation in *Drosophila* and mouse. *eLife*, 14.

Tai W, et al. (2026) In vivo reprogramming of NG2 glia improves bladder function after spinal cord injury. *iScience*, 29(3), 114850.

Ventimiglia D, et al. (2026) Neural circuits regulating social dominance implement a strategy predicted by evolutionary game theory. *bioRxiv : the preprint server for biology*.

Elabbady L, et al. (2026) A central somatotopic map of the fly leg supports spatially targeted grooming. *Current biology : CB*, 36(9), 2192.

Alouche N, et al. (2026) Homeostatic mature dendritic cells instruct fibroblast specialization via Notch2 signaling to establish T cell niches. *Immunity*, 59(6), 1688.

Sun L, et al. (2026) A Tac1-Expressing Brainstem Pathway Underlies the Pathogenesis of Trigeminal Neuralgia. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(29), e16310.

Fenstermacher SJ, et al. (2026) Potentiation of active locomotor state by spinal-projecting serotonergic neurons. *Neuron*, 114(6), 1117.

Vijaykumar A, et al. (2026) Tissue-scale mapping reveals a central role of hepatoblasts in the regulation of fetal liver hematopoiesis and stem cell maintenance. *Developmental cell*, 61(4), 901.

Ma X, et al. (2026) Mechanosensory channels mediate ER Ca²⁺ transients to trigger assembly of autophagosome initiation sites for degradation of ER subdomains. *Molecular cell*, 86(7), 1377.

Tierno A, et al. (2026) Cortex-Wide Neuron Activation after Traumatic Brain Injury in Mice. *eNeuro*, 13(5).

Ghosh N, et al. (2026) Curvature of the *Drosophila* corneal lens depends on localized chitin secretion. *PLoS biology*, 24(3), e3003725.

Puñal VM, et al. (2026) Modular presynaptic assemblages scale to postsynaptic partner number. *bioRxiv : the preprint server for biology*.

Mahoney CE, et al. (2026) Oxytocin promotes socially triggered cataplexy. *Nature neuroscience*, 29(8), 1931.