

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

GFP-avictoria

RRID:AB_303395

Type: Antibody

Proper Citation

Abcam Cat# ab290, RRID:AB_303395

Antibody Information

URL: http://antibodyregistry.org/AB_303395

Proper Citation: Abcam Cat# ab290, RRID:AB_303395

Target Antigen: GFP

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# GR158277-1 is available under ENCODE ID: ENCAB976SGG. This antibody is reactive against all variants of Aequorea victoria GFP such as S65T-GFP, RS-GFP, YFP and EGFP.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: GFP-avictoria

Description: This polyclonal targets GFP

Target Organism: aequorea victoria

Defining Citation: [PMID:20151419](#)

Antibody ID: AB_303395

Vendor: Abcam

Catalog Number: ab290

Alternative Catalog Numbers: ENCAB976SGG, ENCAB615WUN

Record Creation Time: 20250820T033126+0000

Record Last Update: 20250820T162827+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR158277-1 is available under ENCODE ID: ENCAB976SGG - ENCODE <https://www.encodeproject.org/antibodies/ENCAB976SGG>

No alerts have been found for GFP-avictoria.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 499 mentions in open access literature.

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

Cai Z, et al. (2026) The Cullin3-Ring E3 ubiquitin ligase complex and USP14 regulate spastin-mediated microtubule severing and promotion of neurite outgrowth. Neural regeneration research, 21(4), 1641.

Berdugo-Vega G, et al. (2026) Cognitive rejuvenation through partial reprogramming of engram cells. Neuron, 114(6), 1102.

Kim J, et al. (2026) Electromagnetic field-inducible in vivo gene switch for remote spatiotemporal control of gene expression. Cell, 189(11), 3465.

Yao L, et al. (2026) PDGF signaling regulates the adipocyte-to-fibroblast transition in wound healing. Cell reports, 45(6), 117421.

Gros Lambert J, et al. (2026) PARG regulates the proteasomal degradation of TARG1. Cell reports, 45(1), 116789.

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. iScience, 29(1), 114454.

Koh J, et al. (2026) ZNF395 Is a Hypoxia-Responsive Regulator of Mitochondrial Glutaminolysis in Clear Cell Renal Cell Carcinoma. Cancer research, 86(7), 1676.

Wang Y, et al. (2026) Pathogen effector disarms circadian-immune crosstalk by targeting TCP14, a dual regulator of clock and defense. Cell reports, 45(2), 116944.

Stamatiou K, et al. (2026) Multi-omic analyses reveal a differential contribution of chromatin-associated PP1 holoenzymes to mitotic exit and G1 re-establishment.

Developmental cell, 61(5), 1127.

Fan G, et al. (2026) Cancer stem cells orchestrate immune evasion through extracellular vesicle-mediated non-canonical signaling pathways. *Cancer cell*, 44(6), 1160.

Narayanaswamy S, et al. (2026) Notch coordinates self-organization of germ layers and axial polarity in sea anemone gastruloids. *Nature communications*, 17(1).

Dexheimer PJ, et al. (2026) Systematic investigation reveals extensive Epstein-Barr virus transcriptional regulation of the human genome. *Cell genomics*, 101303.

Hohaus N, et al. (2026) Synaptic Ca²⁺ channels and neuroligins are linked through direct and indirect binding complexes. *Scientific reports*, 16(1).

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in *Drosophila* axons. *Current biology : CB*, 36(3), 707.

Pereira-Martins DA, et al. (2026) ?Np73 isoform defines a TP53-mutant-like poor-risk subgroup of acute myeloid leukemia. *Cell reports. Medicine*, 102540.

Riba J, et al. (2026) Synaptic attenuation by human alpha-synuclein depends on two amino acids in its C-terminal tail. *Neurobiology of disease*, 225, 107437.

Oláh VJ, et al. (2026) Bidirectional control of vesicular GABA release, LTP, and amotivation by GluN2D-selective allosteric modulators and ketamine. *Cell reports*, 45(8), 117707.

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. *Neural regeneration research*, 21(4), 1628.

Yadav S, et al. (2026) A triple-node heart-brain neuroimmune loop underlying myocardial infarction. *Cell*, 189(3), 800.

Qin Y, et al. (2026) Targeting leucine-rich repeat kinase 2 overcomes resistance to oncolytic herpes simplex virus-based therapies in glioblastoma. *Nature communications*, 17(1).