

Resource Summary Report

Generated by [NIF](#) on Aug 2, 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 476 mentions in open access literature.

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

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.

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

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

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.

Hurley K, et al. (2026) PARP1 recruits SPRTN to DNA-protein crosslinks through a conserved poly-ADP-ribose binding domain. bioRxiv : the preprint server for biology.

Guo Y, et al. (2025) BKK1/BAK7 and TCP21 form a positive feedback loop to facilitate submergence tolerance in plants. Cell reports, 44(6), 115788.

Pool EH, et al. (2025) Aberrant phase separation of two PKA RI? neurological disorder mutants leads to mechanistically distinct signaling deficits. Cell reports, 44(6), 115797.

Ostrowski D, et al. (2025) The development but not the maintenance of phrenic and sympathetic long-term facilitation after acute intermittent hypoxia requires nucleus tractus solitarii H2O2. Experimental neurology, 393, 115380.

Hawley HR, et al. (2025) N-terminal oligomerization drives HDAC4 nuclear condensation and neurodevelopmental dysfunction in *Drosophila*. *Open biology*, 15(10), 250095.

Li J, et al. (2025) SARS-CoV-2 nonstructural protein 1 suppresses host transcription by reducing RNA polymerase II levels. *iScience*, 28(12), 114233.

Zehetbauer F, et al. (2025) Transcriptional memory drives accelerated re-activation of several biosynthetic gene clusters in *Aspergillus nidulans*. *Microbiological research*, 291, 127981.

Klemm N, et al. (2025) The Prolonged Half-Life of the p53 Missense Variant R248Q Promotes Accumulation and Heterotetramer Formation with Wild-Type p53 to Exert the Dominant-Negative Effect. *Cancer research*, 85(11), 1978.

Wang X, et al. (2025) Aberrant phase separation drives membranous organelle remodeling and tumorigenesis. *Molecular cell*, 85(9), 1852.

Schulten A, et al. (2025) VEL-dependent polymerization maintains the chromatin association of Polycomb proteins for the switch to epigenetic silencing. *Molecular cell*, 85(17), 3321.

Meyer HM, et al. (2025) Manipulating condensation of thermo-sensitive SUF4 protein tunes flowering time in *Arabidopsis thaliana*. *Cell reports*, 44(7), 115912.

Kim D, et al. (2025) TRIM24 directs replicative stress responses to maintain ALT telomeres via chromatin signaling. *Molecular cell*, 85(14), 2636.

Li J, et al. (2025) Differentiation of lung tissue-resident c-Kit⁺ cells into microvascular endothelial cells alleviates pulmonary vascular remodeling. *Developmental cell*, 60(11), 1601.

Torii S, et al. (2025) Embryological cellular origins and hypoxia-mediated mechanisms in PIK3CA-driven refractory vascular malformations. *EMBO molecular medicine*, 17(6), 1289.

Lebedeva T, et al. (2025) β -catenin-driven endomesoderm specification is a Bilateria-specific novelty. *Nature communications*, 16(1), 2476.

Zhou K, et al. (2025) Antagonistic systemin receptors integrate the activation and attenuation of systemic wound signaling in tomato. *Developmental cell*, 60(4), 535.