Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

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: 20231110T045017+0000

Record Last Update: 20241115T050347+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 437 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Cho B, et al. (2024) S-nitrosylation-triggered unfolded protein response maintains hematopoietic progenitors in Drosophila. Developmental cell.

Hildebrand EM, et al. (2024) Mitotic chromosomes are self-entangled and disentangle through a topoisomerase-II-dependent two-stage exit from mitosis. Molecular cell.

Zhao X, et al. (2024) A critical suppression feedback loop determines soybean photoperiod sensitivity. Developmental cell, 59(13), 1750.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature communications, 15(1), 438.

Tan WJ, et al. (2024) Deciphering the roles of subcellular distribution and interactions involving the MEF2 binding region, the ankyrin repeat binding motif and the catalytic site of HDAC4 in Drosophila neuronal morphogenesis. BMC biology, 22(1), 2.

Li XM, et al. (2024) Cell-cycle-linked growth reprogramming encodes developmental time into leaf morphogenesis. Current biology : CB, 34(3), 541.

Atakpa-Adaji P, et al. (2024) KRAP regulates mitochondrial Ca2+ uptake by licensing IP3 receptor activity and stabilizing ER-mitochondrial junctions. Journal of cell science, 137(12).

Saha B, et al. (2024) TBK1 is ubiquitinated by TRIM5? to assemble mitophagy machinery. Cell reports, 43(6), 114294.

Kang J, et al. (2024) Cell-autonomous role of leucine-rich repeat kinase in the protection of dopaminergic neuron survival. eLife, 12.

Maharaj AV, et al. (2024) QSOX2 Deficiency-induced short stature, gastrointestinal dysmotility and immune dysfunction. Nature communications, 15(1), 8420.

Li X, et al. (2024) The anti-leprosy drug clofazimine reduces polyQ toxicity through activation of PPAR?. EBioMedicine, 103, 105124.

Shu J, et al. (2024) EMF1 functions as a 3D chromatin modulator in Arabidopsis. Molecular cell, 84(24), 4729.

Ng-Blichfeldt JP, et al. (2024) Identification of a core transcriptional program driving the human renal mesenchymal-to-epithelial transition. Developmental cell, 59(5), 595.

Conti BA, et al. (2024) RTF2 controls replication repriming and ribonucleotide excision at the replisome. Nature communications, 15(1), 1943.

Koppers M, et al. (2024) Axonal endoplasmic reticulum tubules control local translation via P180/RRBP1-mediated ribosome interactions. Developmental cell, 59(16), 2053.

Nabeel-Shah S, et al. (2024) C2H2-zinc-finger transcription factors bind RNA and function in diverse post-transcriptional regulatory processes. Molecular cell, 84(19), 3810.

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during aging. Cell reports, 43(6), 114256.

van den Heuvel D, et al. (2024) STK19 facilitates the clearance of lesion-stalled RNAPII during transcription-coupled DNA repair. Cell, 187(25), 7107.

Lu H, et al. (2024) The mitochondrial genome-encoded peptide MOTS-c interacts with Bcl-2 to alleviate nonalcoholic steatohepatitis progression. Cell reports, 43(1), 113587.