

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## Anti-GFP antibody - ChIP Grade

RRID:AB\_303395

Type: Antibody

### Proper Citation

Abcam Cat# ab290, RRID:AB\_303395

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_303395](http://antibodyregistry.org/AB_303395)

**Proper Citation:** Abcam Cat# ab290, RRID:AB\_303395

**Target Antigen:** GFP

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: Flow Cyt, ELISA, ICC/IF, ChIP, IHC-FrFI, ChIP/Chip, IHC - Wholemout, Electron Microscopy, IHC-FoFr, ICC, IHC-P, IHC-Fr, IP, WB  
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:** Anti-GFP antibody - ChIP Grade

**Description:** This polyclonal targets GFP

**Target Organism:** species independent

**Defining Citation:** [PMID:20151419](#)

**Antibody ID:** AB\_303395

**Vendor:** Abcam

**Catalog Number:** ab290

**Record Creation Time:** 20250820T035055+0000

**Record Last Update:** 20250820T172100+0000

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## 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 Anti-GFP antibody - ChIP Grade.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 499 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.

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 Ca<sup>2+</sup> 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).