

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 23, 2024

Anti-GFP antibody

RRID:AB_305564

Type: Antibody

Proper Citation

(Abcam Cat# ab6556, RRID:AB_305564)

Antibody Information

URL: http://antibodyregistry.org/AB_305564

Proper Citation: (Abcam Cat# ab6556, RRID:AB_305564)

Target Antigen: GFP

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Electron Microscopy, ICC

Used By NYUIHC-856

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

Description: This polyclonal targets GFP

Target Organism: species independent

Defining Citation: [PMID:22847514](#), [PMID:19263476](#), [PMID:17436293](#), [PMID:20058308](#), [PMID:20852734](#), [PMID:23047530](#), [PMID:16705673](#), [PMID:22522724](#)

Antibody ID: AB_305564

Vendor: Abcam

Catalog Number: ab6556

Ratings and Alerts

- Independent validation by the NYU Langone 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 - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Anti-GFP antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 189 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zheng D, et al. (2024) Human YKT6 forms priming complex with STX17 and SNAP29 to facilitate autophagosome-lysosome fusion. Cell reports, 43(2), 113760.

Nimpf S, et al. (2024) Long-term, high-resolution in vivo calcium imaging in pigeons. Cell reports methods, 4(2), 100711.

Shatz O, et al. (2024) Rim aperture of yeast autophagic membranes balances cargo inclusion with vesicle maturation. Developmental cell.

Azevedo-Pereira RL, et al. (2023) Decoding the molecular crosstalk between grafted stem cells and the stroke-injured brain. Cell reports, 42(4), 112353.

Wang S, et al. (2023) Visualizing the chaperone-mediated folding trajectory of the G protein γ -5 γ -propeller. Molecular cell, 83(21), 3852.

Strutt H, et al. (2023) Molecular symmetry breaking in the Frizzled-dependent planar polarity pathway. Current biology : CB, 33(24), 5340.

Kilias A, et al. (2023) Integration of the CA2 region in the hippocampal network during epileptogenesis. Hippocampus, 33(3), 223.

Nature VF, et al. (2023) Persistent cell contacts enable E-cadherin/HMR-1- and PAR-3-based symmetry breaking within a developing C. elegans epithelium. Developmental cell, 58(19), 1830.

Daniel JA, et al. (2023) An intellectual-disability-associated mutation of the transcriptional

regulator NACC1 impairs glutamatergic neurotransmission. *Frontiers in molecular neuroscience*, 16, 1115880.

Vercauteren Drubbel A, et al. (2023) Single-cell transcriptomics uncovers the differentiation of a subset of murine esophageal progenitors into taste buds in vivo. *Science advances*, 9(10), eadd9135.

Chen YN, et al. (2023) Olfactory bulb activity shapes the development of entorhinal-hippocampal coupling and associated cognitive abilities. *Current biology : CB*, 33(20), 4353.

McCarthy N, et al. (2023) Smooth muscle contributes to the development and function of a layered intestinal stem cell niche. *Developmental cell*, 58(7), 550.

Andres-Alonso M, et al. (2023) Golgi satellites are essential for polysialylation of NCAM and expression of LTP at distal synapses. *Cell reports*, 42(7), 112692.

Dey S, et al. (2023) Kinesin family member 2A gates nociception. *Cell reports*, 42(10), 113257.

Wu S, et al. (2023) Apical-basal polarity precisely determines intestinal stem cell number by regulating Prospero threshold. *Cell reports*, 42(2), 112093.

Goldsmith SL, et al. (2023) dSmad2 differentially regulates dILP2 and dILP5 in insulin producing and circadian pacemaker cells in unmated adult females. *PloS one*, 18(1), e0280529.

Cunningham ME, et al. (2023) Axolemmal nanoruptures arising from paranodal membrane injury induce secondary axon degeneration in murine Guillain-Barré syndrome. *Journal of the peripheral nervous system : JPNS*, 28(1), 17.

Kerstein PC, et al. (2023) Gbx2 controls amacrine cell dendrite stratification through Robo1/2 receptors. *bioRxiv : the preprint server for biology*.

Festa BP, et al. (2023) Microglial-to-neuronal CCR5 signaling regulates autophagy in neurodegeneration. *Neuron*, 111(13), 2021.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. *Cell reports methods*, 3(4), 100456.