

Resource Summary Report

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GFP-Booster_ATTO488

RRID:AB_2631386

Type: Antibody

Proper Citation

ChromoTek Cat# gba488-100, RRID:AB_2631386

Antibody Information

URL: http://antibodyregistry.org/AB_2631386

Proper Citation: ChromoTek Cat# gba488-100, RRID:AB_2631386

Target Antigen: eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Host Organism: alpaca

Clonality: monoclonal

Comments: applications: Immunofluorescence.

This entry has been consolidated with AB_2631434 by curator 2/2018.

Antibody Name: GFP-Booster_ATTO488

Description: This monoclonal targets eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Defining Citation: [PMID:28017591](#)

Antibody ID: AB_2631386

Vendor: ChromoTek

Catalog Number: gba488-100

Record Creation Time: 20250820T013637+0000

Record Last Update: 20250820T112309+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Booster_ATTO488.

No alerts have been found for GFP-Booster_ATTO488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Cho NH, et al. (2025) NuMA mechanically reinforces the spindle independently of its partner dynein. *Current biology : CB*, 35(17), 4084.

Even-Ros D, et al. (2025) Drosophila ovarian stem cell niche ageing involves coordinated changes in transcription and alternative splicing. *Nature communications*, 16(1), 2596.

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. *Current biology : CB*, 35(6), 1269.

Rosales-Nieves AE, et al. (2025) ETS transcription factor pointed controls germline survival in Drosophila. *PLoS genetics*, 21(8), e1011809.

Samuels TJ, et al. (2024) Two distinct waves of transcriptome and translome changes drive Drosophila germline stem cell differentiation. *The EMBO journal*, 43(8), 1591.

Boulton DP, et al. (2024) MIRO2 promotes cancer invasion and metastasis via MYO9B suppression of RhoA activity. *Cell reports*, 44(1), 115120.

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).

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Wu J, et al. (2023) Microtubule nucleation from the fibrous corona by LIC1-pericentrin promotes chromosome congression. *Current biology : CB*, 33(5), 912.

Dobbelaere J, et al. (2023) A phylogenetic profiling approach identifies novel ciliogenesis genes in Drosophila and C. elegans. *The EMBO journal*, 42(16), e113616.

Chen F, et al. (2023) sox1a:eGFP transgenic line and single-cell transcriptomics reveal the origin of zebrafish intraspinal serotonergic neurons. *iScience*, 26(8), 107342.

Park SY, et al. (2022) In vivo characterization of Drosophila golgins reveals redundancy and plasticity of vesicle capture at the Golgi apparatus. *Current biology : CB*, 32(21), 4549.

Munafò M, et al. (2021) Channel nuclear pore complex subunits are required for transposon silencing in Drosophila. *eLife*, 10.

Swartz SZ, et al. (2021) Selective dephosphorylation by PP2A-B55 directs the meiosis I-meiosis II transition in oocytes. *eLife*, 10.

Swartz SZ, et al. (2021) Polarized Dishevelled dissolution and reassembly drives embryonic axis specification in sea star oocytes. *Current biology : CB*, 31(24), 5633.

Rivera-Molina FE, et al. (2021) Exocyst complex mediates recycling of internal cilia. *Current biology : CB*, 31(24), 5580.

Lagos-Cabré R, et al. (2020) Ca²⁺ Release by IP3 Receptors Is Required to Orient the Mitotic Spindle. *Cell reports*, 33(11), 108483.

Parhad SS, et al. (2020) Adaptive Evolution Targets a piRNA Precursor Transcription Network. *Cell reports*, 30(8), 2672.

Dobbelaere J, et al. (2020) Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in Drosophila. *Current biology : CB*, 30(15), 3045.

Watts LP, et al. (2020) The RIF1-long splice variant promotes G1 phase 53BP1 nuclear bodies to protect against replication stress. *eLife*, 9.