

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: 20231110T034732+0000

Record Last Update: 20260830T010411+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 30 mentions in open access literature.

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

Rice NP, et al. (2026) Rapid disassembly and Piwi-independent reassembly of Drosophila piRNA cluster heterochromatin following acute heat shock. RNA (New York, N.Y.), 32(3), 359.

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

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

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

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.

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.

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

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

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.