

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

GFP-Trap_MA

RRID:AB_2631358

Type: Antibody

Proper Citation

ChromoTek Cat# gtma-20, RRID:AB_2631358

Antibody Information

URL: http://antibodyregistry.org/AB_2631358

Proper Citation: ChromoTek Cat# gtma-20, RRID:AB_2631358

Target Antigen: eCFP, CFP, mCerulean,eGFP, GFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorin, Clover, GFP Envy,eYFP, YFP, Venus, Citrine

Host Organism: llama

Clonality: monoclonal

Comments: Originating manufacturer of this product, tested applications:
Immunoprecipitation
Consolidation on 2/2020: AB_2631358, AB_2631406

Antibody Name: GFP-Trap_MA

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

Antibody ID: AB_2631358

Vendor: ChromoTek

Catalog Number: gtma-20

Record Creation Time: 20231110T034733+0000

Record Last Update: 20260901T005355+0000

Ratings and Alerts

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

No alerts have been found for GFP-Trap_MA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Ramage DE, et al. (2026) LRRC58 defines an E3 ubiquitin ligase complex sensitive to cysteine abundance. *Molecular cell*, 86(14), 2828.

Yu X, et al. (2026) An H3K4me3 reader recruits the positive transcription elongation factor B complex to facilitate transcription elongation in Arabidopsis. *Developmental cell*, 61(4), 886.

Liu J, et al. (2026) FERONIA kinase and PP2A antagonistically regulate salt tolerance in Arabidopsis. *Current biology : CB*, 36(2), 370.

Liu Y, et al. (2026) The BZR1-interacting WD repeat protein participates in brassinosteroid-dependent growth and stress response in tomato. *Cell reports*, 45(2), 116876.

Guha Majumdar A, et al. (2026) A CHK1-mediated phosphorylation switch suppresses human Topoisomerase 1-associated genomic instability. *The EMBO journal*, 45(12), 4220.

Wutz G, et al. (2026) PDS5 proteins control genome architecture by limiting the lifetime of cohesin-NIPBL complexes. *Molecular cell*, 86(9), 1614.

Rivers CA, et al. (2025) Glucocorticoid Receptor and SUMO Fluctuations in Response to Pulsatile Glucocorticoids In Vitro and in Male Rat Brains. *Endocrinology*, 166(10).

Sitron CS, et al. (2025) α -Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. *Molecular cell*.

Chavan A, et al. (2025) Multi-tissue characterization of the constitutive heterochromatin proteome in *Drosophila* identifies a link between satellite DNA organization and transposon repression. *PLoS biology*, 23(1), e3002984.

Mittal S, et al. (2025) eIF4E Enriched Extracellular Vesicles Induce Immunosuppressive Macrophages through HMGCR-Mediated Metabolic Rewiring. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e06307.

Yang Z, et al. (2024) Histone deacetylase OsHDA706 orchestrates rice broad-spectrum antiviral immunity and is impeded by a viral effector. *Cell reports*, 43(3), 113838.

Liu X, et al. (2024) FERONIA adjusts CC1 phosphorylation to control microtubule array behavior in response to salt stress. *Science advances*, 10(48), eadq8717.

Nam O, et al. (2024) A protein blueprint of the diatom CO₂-fixing organelle. *Cell*, 187(21), 5935.

Zeng Q, et al. (2024) Pib2 is a cysteine sensor involved in TORC1 activation in *Saccharomyces cerevisiae*. *Cell reports*, 43(1), 113599.

Liu Y, et al. (2024) MECP2 directly interacts with RNA polymerase II to modulate transcription in human neurons. *Neuron*, 112(12), 1943.

He SL, et al. (2024) Modulation of stress granule dynamics by phosphorylation and ubiquitination in plants. *iScience*, 27(11), 111162.

Wilcox NS, et al. (2023) Distinct hypoxia-induced translational profiles of embryonic and adult-derived macrophages. *iScience*, 26(12), 107985.

Sun J, et al. (2023) An *Arabidopsis* Rab18 GTPase promotes autophagy by tethering ATG18a to the ER in response to nutrient starvation. *Developmental cell*, 58(24), 2947.

Ninova M, et al. (2023) Pervasive SUMOylation of heterochromatin and piRNA pathway proteins. *Cell genomics*, 3(7), 100329.

Zhu Y, et al. (2023) Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on β -catenin. *Cell*, 186(2), 428.