Resource Summary Report

Generated by ASWG on Sep 5, 2026

GFP-Booster_ATTO647N

RRID:AB_2629215
Type: Antibody

Proper Citation

ChromoTek Cat# gba647n-100, RRID:AB_2629215

Antibody Information

URL: http://antibodyregistry.org/AB_2629215

Proper Citation: ChromoTek Cat# gba647n-100, RRID:AB_2629215

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

Host Organism: alpaca

Clonality: monoclonal

Comments: Originating manufacturer of this product, tested applications: Immunofluorescence

Antibody Name: GFP-Booster_ATTO647N

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

Antibody ID: AB_2629215

Vendor: ChromoTek

Catalog Number: gba647n-100

Record Creation Time: 20231110T034748+0000

Record Last Update: 20260830T021636+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Booster_ATTO647N.

Warning: ***Extracted Antibody Information:*** "Thermo Scientific), nanobody-dye conjugate (RRID:***AB_2629215***,"

Extracted Specificity Statement: "Fluorescence microscopy of the living cells is often achieved through ***specific*** labeling of proteins by antibody, nanobody, or bio-***specific*** ligand conjugated to a fluorophore. However, most of these bio-molecules and fluorophores are not able to cross the cell membrane of a living cell, making it challenging to image intracellular proteins."

Data was mined by Antibody Watch (https://arxiv.org/pdf/2008.01937.pdf), from ***PMID:27935478***
Originating manufacturer of this product, tested applications: Immunofluorescence

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

El Alaoui F, et al. (2025) Septin assemblies promote the lipid organization of membranes. Structure (London, England : 1993), 33(3), 451.

Morabito A, et al. (2025) Distinct dendritic integration strategies control dynamics of inhibition in the neocortex. Neuron.

Braun A, et al. (2023) Disynaptic inhibition shapes tuning of OFF-motion detectors in Drosophila. Current biology : CB, 33(11), 2260.

Kolabas ZI, et al. (2023) Distinct molecular profiles of skull bone marrow in health and neurological disorders. Cell, 186(17), 3706.

Bhatia HS, et al. (2022) Spatial proteomics in three-dimensional intact specimens. Cell, 185(26), 5040.

Mai H, et al. (2022) Scalable tissue labeling and clearing of intact human organs. Nature protocols, 17(10), 2188.

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.

Klatt O, et al. (2021) Endogenous ?-neurexins on axons and within synapses show regulated dynamic behavior. Cell reports, 35(11), 109266.

Zhao S, et al. (2020) Cellular and Molecular Probing of Intact Human Organs. Cell, 180(4), 796.

Pan C, et al. (2019) Deep Learning Reveals Cancer Metastasis and Therapeutic Antibody Targeting in the Entire Body. Cell, 179(7), 1661.

Scholz N, et al. (2019) Complexin cooperates with Bruchpilot to tether synaptic vesicles to the active zone cytomatrix. The Journal of cell biology, 218(3), 1011.

van den Ameele J, et al. (2019) Neural stem cell temporal patterning and brain tumour growth rely on oxidative phosphorylation. eLife, 8.

Teng KW, et al. (2016) Labeling proteins inside living cells using external fluorophores for microscopy. eLife, 5.

Trovisco V, et al. (2016) bicoid mRNA localises to the Drosophila oocyte anterior by random Dynein-mediated transport and anchoring. eLife, 5.