

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

RFP-Trap_A

RRID:AB_2631362

Type: Antibody

Proper Citation

ChromoTek Cat# rta-20, RRID:AB_2631362

Antibody Information

URL: http://antibodyregistry.org/AB_2631362

Proper Citation: ChromoTek Cat# rta-20, RRID:AB_2631362

Target Antigen: mRFP, mCherry, mRFPruby, tdTomato, mPlum, tagRFP, mKate2, DsRed

Host Organism: alpaca

Clonality: monoclonal

Comments: Originating manufacturer of this product, tested applications:
Immunoprecipitation
Consolidation on 2/2020: AB_2631362, AB_2631410

Antibody Name: RFP-Trap_A

Description: This monoclonal targets mRFP, mCherry, mRFPruby, tdTomato, mPlum, tagRFP, mKate2, DsRed

Target Organism: alpaca

Antibody ID: AB_2631362

Vendor: ChromoTek

Catalog Number: rta-20

Record Creation Time: 20250820T021902+0000

Record Last Update: 20250820T131611+0000

Ratings and Alerts

No rating or validation information has been found for RFP-Trap_A.

No alerts have been found for RFP-Trap_A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhai K, et al. (2026) A phosphorelay circuit drives extracellular alkalinization in receptor kinase-mediated immune and cell-wall damage signaling. *Molecular cell*, 86(9), 1797.

Yap CC, et al. (2025) Late endosome transport by RILP-RAB7A promotes dendrite arborization. *bioRxiv : the preprint server for biology*.

Gaber T, et al. (2025) A direct interaction between the RNA-binding proteins Staufien and Tm1-I/C in the oskar mRNA transport complex. *Cell reports*, 44(7), 115906.

Jongsma MLM, et al. (2024) Systems mapping of bidirectional endosomal transport through the crowded cell. *Current biology : CB*, 34(19), 4476.

Li X, et al. (2024) Homeostatic coordination of cellular phosphate uptake and efflux requires an organelle-based receptor for the inositol pyrophosphate IP8. *Cell reports*, 43(6), 114316.

Bhaduri S, et al. (2023) An ERAD-independent role for rhomboid pseudoprotease Dfm1 in mediating sphingolipid homeostasis. *The EMBO journal*, 42(4), e112275.

Sewell AK, et al. (2022) The TORC1 phosphoproteome in *C. elegans* reveals roles in transcription and autophagy. *iScience*, 25(5), 104186.

Jongsma MLM, et al. (2021) The SPPL3-Defined Glycosphingolipid Repertoire Orchestrates HLA Class I-Mediated Immune Responses. *Immunity*, 54(1), 132.

Pan ZQ, et al. (2020) Atg1 kinase in fission yeast is activated by Atg11-mediated dimerization and cis-autophosphorylation. *eLife*, 9.

Medina-Puche L, et al. (2020) A Defense Pathway Linking Plasma Membrane and Chloroplasts and Co-opted by Pathogens. *Cell*, 182(5), 1109.

Morgenstern TJ, et al. (2019) A potent voltage-gated calcium channel inhibitor engineered from a nanobody targeted to auxiliary CaV β subunits. *eLife*, 8.

MacLennan M, et al. (2017) Mobilization of LINE-1 retrotransposons is restricted by Tex19.1 in mouse embryonic stem cells. *eLife*, 6.