

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## RFP-Trap\_A

RRID:AB\_2631362

Type: Antibody

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### Proper Citation

ChromoTek Cat# rta-20, RRID:AB\_2631362

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2631362](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:** 20231110T034733+0000

**Record Last Update:** 20260831T202135+0000

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### Ratings and Alerts

No rating or validation information has been found for RFP-Trap\_A.

No alerts have been found for RFP-Trap\_A.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.

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.

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

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 $\alpha$ 2 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.