

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 12, 2025

## RFP Antibody Pre-adsorbed

RRID:AB\_2209751

Type: Antibody

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### Proper Citation

(Rockland Cat# 600-401-379, RRID:AB\_2209751)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2209751](http://antibodyregistry.org/AB_2209751)

**Proper Citation:** (Rockland Cat# 600-401-379, RRID:AB\_2209751)

**Target Antigen:** RFP

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: ELISA, Immunohistochemistry, IF Microscopy, Western Blot, Flow Cytometry

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

**Antibody Name:** RFP Antibody Pre-adsorbed

**Description:** This polyclonal targets RFP

**Antibody ID:** AB\_2209751

**Vendor:** Rockland

**Catalog Number:** 600-401-379

**Record Creation Time:** 20231110T041942+0000

**Record Last Update:** 20241115T042210+0000

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## Ratings and Alerts

No rating or validation information has been found for RFP Antibody Pre-adsorbed.

No alerts have been found for RFP Antibody Pre-adsorbed.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 492 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Komori H, et al. (2025) mRNA decay pre-complex assembly drives timely cell-state transitions during differentiation. *Cell reports*, 44(1), 115138.

Yu J, et al. (2025) Calcineurin: An essential regulator of sleep revealed by biochemical, chemical biological, and genetic approaches. *Cell chemical biology*, 32(1), 157.

Markam PS, et al. (2025) Mesolimbic dopamine neurons drive infradian rhythms in sleep-wake and heightened activity state. *Science advances*, 11(1), eado9965.

Yokose J, et al. (2024) Visuotactile integration facilitates mirror-induced self-directed behavior through activation of hippocampal neuronal ensembles in mice. *Neuron*, 112(2), 306.

Bjorklund GR, et al. (2024) Hyperactivation of MEK1 in cortical glutamatergic neurons results in projection axon deficits and aberrant motor learning. *Disease models & mechanisms*, 17(6).

Holman CD, et al. (2024) Aging impairs cold-induced beige adipogenesis and adipocyte metabolic reprogramming. *eLife*, 12.

Brünner H, et al. (2024) Cell-type-specific representation of spatial context in the rat prefrontal cortex. *iScience*, 27(5), 109743.

Cheong HSJ, et al. (2024) Organization of an ascending circuit that conveys flight motor state in *Drosophila*. *Current biology : CB*, 34(5), 1059.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. *Neuron*, 112(12), 1997.

Cararo-Lopes MM, et al. (2024) Overexpression of  $\beta$ -Klotho isoforms promotes distinct Effects on BDNF-Induced Alterations in Dendritic Morphology. *Molecular neurobiology*, 61(11), 9155.

de León Reyes NS, et al. (2024) Interhemispheric CA1 projections support spatial cognition and are affected in a mouse model of the 22q11.2 deletion syndrome. *bioRxiv : the preprint server for biology*.

Ang CH, et al. (2024) Self-maintenance of zonal hepatocytes during adult homeostasis and their complex plasticity upon distinct liver injuries. *Cell reports*, 44(1), 115093.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Matsuda T, et al. (2024) Two parabrachial Cck neurons involved in the feedback control of thirst or salt appetite. *Cell reports*, 43(1), 113619.

Ying Z, et al. (2024) Resident vascular Sca1+ progenitors differentiate into endothelial cells in vascular remodeling via miR-145-5p/ERG signaling pathway. *iScience*, 27(6), 110080.

Schwartz L, et al. (2024) Insulin receptor signaling engages bladder urothelial defenses that limit urinary tract infection. *Cell reports*, 43(4), 114007.

Sanketi BD, et al. (2024) Villus myofibroblasts are developmental and adult progenitors of mammalian gut lymphatic musculature. *Developmental cell*, 59(9), 1159.

Donovan EJ, et al. (2024) Dendrite architecture determines mitochondrial distribution patterns in vivo. *Cell reports*, 43(5), 114190.

Peter M, et al. (2024) Limitations of fluorescent timer protein maturation kinetics to isolate transcriptionally synchronized human neural progenitor cells. *iScience*, 27(6), 109911.