

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-RFP

RRID:AB_2737052

Type: Antibody

Proper Citation

Synaptic Systems Cat# 390 004, RRID:AB_2737052

Antibody Information

URL: http://antibodyregistry.org/AB_2737052

Proper Citation: Synaptic Systems Cat# 390 004, RRID:AB_2737052

Target Antigen: mRFP, mCherry, mOrgange2, dsRed, tdTomato, mScarlet

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB, ICC, IHC

Antibody Name: Anti-RFP

Description: This polyclonal targets mRFP, mCherry, mOrgange2, dsRed, tdTomato, mScarlet

Antibody ID: AB_2737052

Vendor: Synaptic Systems

Catalog Number: 390 004

Record Creation Time: 20250820T015446+0000

Record Last Update: 20250820T121149+0000

Ratings and Alerts

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

No alerts have been found for Anti-RFP.

Data and Source Information

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Olguin AGR, et al. (2025) Cadherin 4 assembles a family of color-preferring retinal circuits that respond to light offset. *Current biology : CB*, 35(6), 1298.

Wang W, et al. (2025) Chromatin modification abnormalities by CHD7 and KMT2C loss promote medulloblastoma progression. *Cell reports*, 44(5), 115673.

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. *Cell reports*, 45(1), 116750.

Wu L, et al. (2025) The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. *Neuron*, 113(16), 2599.

Matosevich N, et al. (2025) An early surge of norepinephrine along brainstem pathways drives sensory-evoked awakening. *Science advances*, 11(37), eadw6375.

Szarka G, et al. (2025) Domain-like patterning of dendritic asymmetry and orientation defined by gap junctions in the mouse retina. *iScience*, 28(12), 113922.

Zheng Y, et al. (2025) Biased histamine signaling selectively gates fat preference. *Neuron*.

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. *Neuron*, 112(6), 942.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. *Cell*.

Suthard RL, et al. (2024) Engram reactivation mimics cellular signatures of fear. *Cell reports*, 43(3), 113850.

Randolph AB, et al. (2024) Populations of Hindbrain Glucagon-Like Peptide 1 (GLP1) Neurons That Innervate the Hypothalamic PVH, Thalamic PVT, or Limbic Forebrain BST Have Axon Collaterals That Reach All Central Regions Innervated by GLP1 Neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(31).

Holt MK, et al. (2024) Modulation of stress-related behaviour by preproglucagon neurons and hypothalamic projections to the nucleus of the solitary tract. *Molecular metabolism*, 91, 102076.

Lopez RC, et al. (2024) Innervation density governs crosstalk of GPCR-based norepinephrine and dopamine sensors. *bioRxiv : the preprint server for biology*.

Sanfilippo P, et al. (2023) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. *bioRxiv : the preprint server for biology*.

Li AJ, et al. (2023) Chemogenetic activation of ventral medullary astrocytes enhances feeding and corticosterone release in response to mild glucoprivation. *American journal of physiology. Regulatory, integrative and comparative physiology*, 325(3), R229.

Chowdhury A, et al. (2022) A locus coeruleus-dorsal CA1 dopaminergic circuit modulates memory linking. *Neuron*, 110(20), 3374.

Zheng H, et al. (2022) A Cre-driver rat model for anatomical and functional analysis of glucagon (Gcg)-expressing cells in the brain and periphery. *Molecular metabolism*, 66, 101631.

Kim KP, et al. (2021) Donor cell memory confers a metastable state of directly converted cells. *Cell stem cell*, 28(7), 1291.