

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

NOT AN ANTIBODY Streptavidin, Alexa Fluor® 633 conjugate antibody

RRID:AB_2313500

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# S-21375, RRID:AB_2313500

Antibody Information

URL: http://antibodyregistry.org/AB_2313500

Proper Citation: Thermo Fisher Scientific Cat# S-21375, RRID:AB_2313500

Target Antigen: Biotin

Clonality: polyclonal

Comments: Discontinued; DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.

Antibody Name: NOT AN ANTIBODY Streptavidin, Alexa Fluor® 633 conjugate antibody

Description: This polyclonal targets Biotin

Antibody ID: AB_2313500

Vendor: Thermo Fisher Scientific

Catalog Number: S-21375

Record Creation Time: 20250820T062604+0000

Record Last Update: 20250821T000617+0000

Ratings and Alerts

No rating or validation information has been found for NOT AN ANTIBODY Streptavidin, Alexa Fluor® 633 conjugate antibody.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Masterson SP, et al. (2025) Cell-type specific binocular interactions in mouse visual thalamus. *iScience*, 28(7), 112956.

Mueller AU, et al. (2024) Activation of the TRPML1 Ion Channel Induces Proton Secretion in the Human Gastric Parietal Cell Line HGT-1. *International journal of molecular sciences*, 25(16).

Richter P, et al. (2024) Sodium-Permeable Ion Channels TRPM4 and TRPM5 are Functional in Human Gastric Parietal Cells in Culture and Modulate the Cellular Response to Bitter-Tasting Food Constituents. *Journal of agricultural and food chemistry*, 72(9), 4906.

Moribayashi T, et al. (2024) Characteristics of A-type voltage-gated K⁺ currents expressed on sour-sensing type III taste receptor cells in mice. *Cell and tissue research*.

Rappe A, et al. (2024) Longitudinal autophagy profiling of the mammalian brain reveals sustained mitophagy throughout healthy aging. *The EMBO journal*, 43(23), 6199.

Wang J, et al. (2023) An ultra-compact promoter drives widespread neuronal expression in mouse and monkey brains. *Cell reports*, 42(11), 113348.

Hovde K, et al. (2023) Visuomotor interactions in the mouse forebrain mediated by extrastriate cortico-cortical pathways. *Frontiers in neuroanatomy*, 17, 1188808.

Ammer G, et al. (2022) Anatomical distribution and functional roles of electrical synapses in *Drosophila*. *Current biology : CB*, 32(9), 2022.

Dubey M, et al. (2022) Myelination synchronizes cortical oscillations by consolidating parvalbumin-mediated phasic inhibition. *eLife*, 11.

Okubo TS, et al. (2020) A Neural Network for Wind-Guided Compass Navigation. *Neuron*, 107(5), 924.

Lioux G, et al. (2020) A Second Heart Field-Derived Vasculogenic Niche Contributes to Cardiac Lymphatics. *Developmental cell*, 52(3), 350.

Timper K, et al. (2020) GLP-1 Receptor Signaling in Astrocytes Regulates Fatty Acid Oxidation, Mitochondrial Integrity, and Function. *Cell metabolism*, 31(6), 1189.

Nagaeva E, et al. (2020) Heterogeneous somatostatin-expressing neuron population in mouse ventral tegmental area. *eLife*, 9.

Nagumo Y, et al. (2020) Tonic GABAergic Inhibition Is Essential for Nerve Injury-Induced Afferent Remodeling in the Somatosensory Thalamus and Ectopic Sensations. *Cell reports*, 31(12), 107797.

Li Y, et al. (2019) Rostral and Caudal Ventral Tegmental Area GABAergic Inputs to Different Dorsal Raphe Neurons Participate in Opioid Dependence. *Neuron*, 101(4), 748.

Girnius N, et al. (2018) The cJUN NH2-terminal kinase (JNK) signaling pathway promotes genome stability and prevents tumor initiation. *eLife*, 7.

Takeuchi Y, et al. (2018) A method package for electrophysiological evaluation of reconstructed or regenerated facial nerves in rodents. *MethodsX*, 5, 283.

Nilssen ES, et al. (2018) Inhibitory Connectivity Dominates the Fan Cell Network in Layer II of Lateral Entorhinal Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(45), 9712.

Kramer DJ, et al. (2018) Combinatorial Expression of Grp and Neurod6 Defines Dopamine Neuron Populations with Distinct Projection Patterns and Disease Vulnerability. *eNeuro*, 5(3).

Behrens M, et al. (2017) Blends of Non-caloric Sweeteners Saccharin and Cyclamate Show Reduced Off-Taste due to TAS2R Bitter Receptor Inhibition. *Cell chemical biology*, 24(10), 1199.