Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Human/Mouse/Rat Contactin-2/TAG1 Antibody

RRID:AB_2044647
Type: Antibody

Proper Citation

(R and D Systems Cat# AF4439, RRID:AB_2044647)

Antibody Information

URL: http://antibodyregistry.org/AB_2044647

Proper Citation: (R and D Systems Cat# AF4439, RRID:AB_2044647)

Target Antigen: Contactin-2/TAG1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry

Antibody Name: Human/Mouse/Rat Contactin-2/TAG1 Antibody

Description: This polyclonal targets Contactin-2/TAG1

Target Organism: Human, Rat, Mouse

Antibody ID: AB_2044647

Vendor: R and D Systems

Catalog Number: AF4439

Alternative Catalog Numbers: AF4439-SP

Record Creation Time: 20241016T234237+0000

Record Last Update: 20241017T010746+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Rat Contactin-2/TAG1 Antibody.

No alerts have been found for Human/Mouse/Rat Contactin-2/TAG1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tabata H, et al. (2023) Histological Analysis of a Mouse Model of the 22q11.2 Microdeletion Syndrome. Biomolecules, 13(5).

Blain R, et al. (2023) A tridimensional atlas of the developing human head. Cell, 186(26), 5910.

Sauve F, et al. (2023) Long-COVID cognitive impairments and reproductive hormone deficits in men may stem from GnRH neuronal death. EBioMedicine, 96, 104784.

Jacobi A, et al. (2022) Overlapping transcriptional programs promote survival and axonal regeneration of injured retinal ganglion cells. Neuron, 110(16), 2625.

Alçada-Morais S, et al. (2021) Adenosine A2A Receptors Contribute to the Radial Migration of Cortical Projection Neurons through the Regulation of Neuronal Polarization and Axon Formation. Cerebral cortex (New York, N.Y. : 1991), 31(12), 5652.

Van Battum E, et al. (2021) Plexin-B2 controls the timing of differentiation and the motility of cerebellar granule neurons. eLife, 10.

Patmore DM, et al. (2020) DDX3X Suppresses the Susceptibility of Hindbrain Lineages to Medulloblastoma. Developmental cell, 54(4), 455.

Kaur N, et al. (2020) Neural Stem Cells Direct Axon Guidance via Their Radial Fiber Scaffold. Neuron, 107(6), 1197.

Choi BR, et al. (2020) GDE2-Dependent Activation of Canonical Wnt Signaling in Neurons Regulates Oligodendrocyte Maturation. Cell reports, 31(5), 107540.

Skarlatou S, et al. (2020) Afadin Signaling at the Spinal Neuroepithelium Regulates Central Canal Formation and Gait Selection. Cell reports, 31(10), 107741.

Suter TACS, et al. (2020) TAG-1 Multifunctionality Coordinates Neuronal Migration, Axon

Guidance, and Fasciculation. Cell reports, 30(4), 1164.

Wu Z, et al. (2019) Long-Range Guidance of Spinal Commissural Axons by Netrin1 and Sonic Hedgehog from Midline Floor Plate Cells. Neuron, 101(4), 635.

Ferent J, et al. (2019) Boc Acts via Numb as a Shh-Dependent Endocytic Platform for Ptch1 Internalization and Shh-Mediated Axon Guidance. Neuron, 102(6), 1157.

Tai Y, et al. (2019) Axo-axonic Innervation of Neocortical Pyramidal Neurons by GABAergic Chandelier Cells Requires AnkyrinG-Associated L1CAM. Neuron, 102(2), 358.

Tulloch AJ, et al. (2019) Diverse spinal commissural neuron populations revealed by fate mapping and molecular profiling using a novel Robo3Cre mouse. The Journal of comparative neurology, 527(18), 2948.

Nakano Y, et al. (2018) Defects in the Alternative Splicing-Dependent Regulation of REST Cause Deafness. Cell, 174(3), 536.

Ishizuka K, et al. (2018) Possible involvement of a cell adhesion molecule, Migfilin, in brain development and pathogenesis of autism spectrum disorders. Journal of neuroscience research, 96(5), 789.

Makihara S, et al. (2018) Polarized Dock Activity Drives Shh-Mediated Axon Guidance. Developmental cell, 46(4), 410.

Huang CY, et al. (2017) An ?II Spectrin-Based Cytoskeleton Protects Large-Diameter Myelinated Axons from Degeneration. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(47), 11323.

Belle M, et al. (2017) Tridimensional Visualization and Analysis of Early Human Development. Cell, 169(1), 161.