Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

<u>SMI-32</u>

RRID:AB_2315331 Type: Antibody

Proper Citation

(Covance Cat# SMI-32, RRID:AB_2315331)

Antibody Information

URL: http://antibodyregistry.org/AB_2315331

Proper Citation: (Covance Cat# SMI-32, RRID:AB_2315331)

Clonality: unknown

Antibody Name: SMI-32

Description: This unknown targets

Defining Citation: PMID:18203181

Antibody ID: AB_2315331

Vendor: Covance

Catalog Number: SMI-32

Record Creation Time: 20231110T042039+0000

Record Last Update: 20241115T084035+0000

Ratings and Alerts

No rating or validation information has been found for SMI-32 .

No alerts have been found for SMI-32 .

Data and Source Information

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.

Baizer JS, et al. (2024) Glycine is a transmitter in the human and chimpanzee cochlear nuclei. Frontiers in neuroanatomy, 18, 1331230.

Trimarco A, et al. (2024) Prostaglandin D2 synthase controls Schwann cells metabolism. bioRxiv : the preprint server for biology.

Yilmazer-Hanke D, et al. (2022) Differential Glial Chitotriosidase 1 and Chitinase 3-like Protein 1 Expression in the Human Primary Visual Cortex and Cerebellum after Global Hypoxia-Ischemia. Neuroscience, 506, 91.

Wahle P, et al. (2022) Neocortical pyramidal neurons with axons emerging from dendrites are frequent in non-primates, but rare in monkey and human. eLife, 11.

Pellegatta M, et al. (2022) ADAM17 Regulates p75NTR-Mediated Fibrinolysis and Nerve Remyelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(12), 2433.

Borra E, et al. (2021) Laminar Origin of Corticostriatal Projections to the Motor Putamen in the Macaque Brain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(7), 1455.

Lee S, et al. (2019) Neurofilaments form flexible bundles during neuritogenesis in culture and in mature axons in situ. Journal of neuroscience research, 97(10), 1306.

Sonntag M, et al. (2018) Synaptic coupling of inner ear sensory cells is controlled by brevican-based extracellular matrix baskets resembling perineuronal nets. BMC biology, 16(1), 99.

Butler BE, et al. (2018) Modified Origins of Cortical Projections to the Superior Colliculus in the Deaf: Dispersion of Auditory Efferents. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(16), 4048.

Stojic A, et al. (2018) Early Nodal and Paranodal Disruption in Autoimmune Optic Neuritis. Journal of neuropathology and experimental neurology, 77(5), 361.

Chew KS, et al. (2017) A subset of ipRGCs regulates both maturation of the circadian clock and segregation of retinogeniculate projections in mice. eLife, 6.

Soares D, et al. (2017) Expression of Kv3.1b potassium channel is widespread in macaque

motor cortex pyramidal cells: A histological comparison between rat and macaque. The Journal of comparative neurology, 525(9), 2164.

Hoye ML, et al. (2017) MicroRNA Profiling Reveals Marker of Motor Neuron Disease in ALS Models. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(22), 5574.

Vogt BA, et al. (2016) Cytoarchitecture and neurocytology of rabbit cingulate cortex. Brain structure & function, 221(7), 3571.

Butler BE, et al. (2016) Quantifying and comparing the pattern of thalamic and cortical projections to the posterior auditory field in hearing and deaf cats. The Journal of comparative neurology, 524(15), 3042.

Wong C, et al. (2015) Amplified somatosensory and visual cortical projections to a core auditory area, the anterior auditory field, following early- and late-onset deafness. The Journal of comparative neurology, 523(13), 1925.

Distler C, et al. (2015) Direct projections from the dorsal premotor cortex to the superior colliculus in the macaque (macaca mulatta). The Journal of comparative neurology, 523(16), 2390.

Mundinano IC, et al. (2015) Mapping the mosaic sequence of primate visual cortical development. Frontiers in neuroanatomy, 9, 132.

Chabot N, et al. (2015) Differential Modification of Cortical and Thalamic Projections to Cat Primary Auditory Cortex Following Early- and Late-Onset Deafness. The Journal of comparative neurology, 523(15), 2297.

Kowski AB, et al. (2008) Differential projections from subfields in the lateral preoptic area to the lateral habenular complex of the rat. The Journal of comparative neurology, 507(4), 1465.