Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

Anti-Choline Acetyltransferase

RRID:AB_262156
Type: Antibody

Proper Citation

(Millipore Cat# AB144P-1ML, RRID:AB_262156)

Antibody Information

URL: http://antibodyregistry.org/AB_262156

Proper Citation: (Millipore Cat# AB144P-1ML, RRID:AB_262156)

Target Antigen: Choline Acetyltransferase

Host Organism: goat

Clonality: monoclonal

Comments: Do not cite this product, please cite RRID: AB_2079751 version; This product was created based on a size variant, and this will be removed.

Antibody Name: Anti-Choline Acetyltransferase

Description: This monoclonal targets Choline Acetyltransferase

Defining Citation: PMID:25305665

Antibody ID: AB_262156

Vendor: Millipore

Catalog Number: AB144P-1ML

Record Creation Time: 20231110T081554+0000

Record Last Update: 20241115T102852+0000

Ratings and Alerts

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

No alerts have been found for Anti-Choline Acetyltransferase.

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 FDI Lab - SciCrunch.org.

Bhandare A, et al. (2022) Analyzing the brainstem circuits for respiratory chemosensitivity in freely moving mice. eLife, 11.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. Cellular and molecular gastroenterology and hepatology, 13(1), 309.

Chiu WH, et al. (2021) ?-Synuclein-induced Kv4 channelopathy in mouse vagal motoneurons drives nonmotor parkinsonian symptoms. Science advances, 7(11).

Agostinelli LJ, et al. (2021) Novel inhibitory brainstem neurons with selective projections to spinal lamina I reduce both pain and itch. The Journal of comparative neurology, 529(8), 2125.

Rehani R, et al. (2019) Activity Patterns in the Neuropil of Striatal Cholinergic Interneurons in Freely Moving Mice Represent Their Collective Spiking Dynamics. eNeuro, 6(1).

Christiansen AT, et al. (2018) Localization, distribution, and connectivity of neuropeptide Y in the human and porcine retinas-A comparative study. The Journal of comparative neurology, 526(12), 1877.

MacLaren DAA, et al. (2018) Pedunculopontine tegmentum cholinergic loss leads to a progressive decline in motor abilities and neuropathological changes resembling progressive supranuclear palsy. The European journal of neuroscience, 48(12), 3477.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. Cell, 174(2), 465.

Lasser-Katz E, et al. (2017) Mutant ?-Synuclein Overexpression Induces Stressless Pacemaking in Vagal Motoneurons at Risk in Parkinson's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(1), 47.

Hannibal J, et al. (2017) Melanopsin expressing human retinal ganglion cells: Subtypes,

distribution, and intraretinal connectivity. The Journal of comparative neurology, 525(8), 1934.

Bardóczi Z, et al. (2017) Glycinergic Input to the Mouse Basal Forebrain Cholinergic Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(39), 9534.

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.

Agostinelli LJ, et al. (2017) Descending projections from the basal forebrain to the orexin neurons in mice. The Journal of comparative neurology, 525(7), 1668.

Bao H, et al. (2017) Long-Range GABAergic Inputs Regulate Neural Stem Cell Quiescence and Control Adult Hippocampal Neurogenesis. Cell stem cell, 21(5), 604.

Stil A, et al. (2016) Neuronal labeling patterns in the spinal cord of adult transgenic Zebrafish. Developmental neurobiology, 76(6), 642.

Esquiva G, et al. (2016) Non-image Forming Light Detection by Melanopsin, Rhodopsin, and Long-Middlewave (L/W) Cone Opsin in the Subterranean Blind Mole Rat, Spalax Ehrenbergi: Immunohistochemical Characterization, Distribution, and Connectivity. Frontiers in neuroanatomy, 10, 61.

Matsumoto S, et al. (2016) Motor Nerve Arborization Requires Proteolytic Domain of Damage-Induced Neuronal Endopeptidase (DINE) during Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(17), 4744.

MacLaren DAA, et al. (2015) Enhanced consumption of salient solutions following pedunculopontine tegmental lesions. Neuroscience, 284, 381.

MacLaren DA, et al. (2014) Assessment of sensorimotor gating following selective lesions of cholinergic pedunculopontine neurons. The European journal of neuroscience, 40(10), 3526.

Toda T, et al. (2014) Down-regulation of KCC2 expression and phosphorylation in motoneurons, and increases the number of in primary afferent projections to motoneurons in mice with post-stroke spasticity. PloS one, 9(12), e114328.