Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

Anti-Choline Acetyltransferase

RRID:AB_90650
Type: Antibody

Proper Citation

(Millipore Cat# AB144, RRID:AB_90650)

Antibody Information

URL: http://antibodyregistry.org/AB_90650

Proper Citation: (Millipore Cat# AB144, RRID:AB_90650)

Target Antigen: Choline Acetyltransferase

Host Organism: goat

Clonality: polyclonal

Comments: seller recommendations: IH, WB; Western Blot; Immunohistochemistry

Antibody Name: Anti-Choline Acetyltransferase

Description: This polyclonal targets Choline Acetyltransferase

Target Organism: guinea pig, gp, m, r

Defining Citation: PMID:17444489, PMID:20533364, PMID:18398825, PMID:21280045, PMID:18398824, PMID:18383504, PMID:20853508, PMID:18076080

Antibody ID: AB_90650

Vendor: Millipore

Catalog Number: AB144

Record Creation Time: 20231110T081646+0000

Record Last Update: 20241115T054604+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 48 mentions in open access literature.

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

Chang H, et al. (2024) Stress-sensitive neural circuits change the gut microbiome via duodenal glands. Cell, 187(19), 5393.

Zhu Q, et al. (2023) Human cortical interneurons optimized for grafting specifically integrate, abort seizures, and display prolonged efficacy without over-inhibition. Neuron, 111(6), 807.

Tubert C, et al. (2023) Feed-forward metabotropic signaling by Cav1 Ca2+ channels supports pacemaking in pedunculopontine cholinergic neurons. Neurobiology of disease, 188, 106328.

Zhang T, et al. (2022) An inter-organ neural circuit for appetite suppression. Cell, 185(14), 2478.

Tisdale S, et al. (2022) SMN controls neuromuscular junction integrity through U7 snRNP. Cell reports, 40(12), 111393.

Molnár K, et al. (2022) Motoneuronal inflammasome activation triggers excessive neuroinflammation and impedes regeneration after sciatic nerve injury. Journal of neuroinflammation, 19(1), 68.

Heo D, et al. (2022) Stage-specific control of oligodendrocyte survival and morphogenesis by TDP-43. eLife, 11.

Deng Y, et al. (2021) Progression of basal ganglia pathology in heterozygous Q175 knock-in Huntington's disease mice. The Journal of comparative neurology, 529(7), 1327.

Jarzebowski P, et al. (2021) Impaired spatial learning and suppression of sharp wave ripples by cholinergic activation at the goal location. eLife, 10.

Wang F, et al. (2021) OFF-transient alpha RGCs mediate looming triggered innate defensive response. Current biology : CB, 31(11), 2263.

Timothy M, et al. (2020) Serotonin distribution in the brain of the plainfin midshipman: Substrates for vocal-acoustic modulation and a reevaluation of the serotonergic system in teleost fishes. The Journal of comparative neurology, 528(18), 3451.

Pensalfini A, et al. (2020) Endosomal Dysfunction Induced by Directly Overactivating Rab5 Recapitulates Prodromal and Neurodegenerative Features of Alzheimer's Disease. Cell reports, 33(8), 108420.

Calva CB, et al. (2020) Intranasal administration of orexin peptides: Mechanisms and therapeutic potential for age-related cognitive dysfunction. Brain research, 1731, 145921.

Ito H, et al. (2020) Probabilistic, spinally-gated control of bladder pressure and autonomous micturition by Barrington's nucleus CRH neurons. eLife, 9.

Johnson EN, et al. (2019) Distribution and diversity of intrinsically photosensitive retinal ganglion cells in tree shrew. The Journal of comparative neurology, 527(1), 328.

Wu C, et al. (2019) MAP4K4 Activation Mediates Motor Neuron Degeneration in Amyotrophic Lateral Sclerosis. Cell reports, 26(5), 1143.

Simon CM, et al. (2019) Stasimon Contributes to the Loss of Sensory Synapses and Motor Neuron Death in a Mouse Model of Spinal Muscular Atrophy. Cell reports, 29(12), 3885.

Xu R, et al. (2019) OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. Cell stem cell, 24(6), 908.

Rhoades CE, et al. (2019) Unusual Physiological Properties of Smooth Monostratified Ganglion Cell Types in Primate Retina. Neuron, 103(4), 658.

Calva CB, et al. (2019) Effects of Intranasal Orexin-A (Hypocretin-1) Administration on Neuronal Activation, Neurochemistry, and Attention in Aged Rats. Frontiers in aging neuroscience, 11, 362.