

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Anti-Choline Acetyltransferase

RRID:AB_90661

Type: Antibody

Proper Citation

Millipore Cat# AB144P-200UL, RRID:AB_90661

Antibody Information

URL: http://antibodyregistry.org/AB_90661

Proper Citation: Millipore Cat# AB144P-200UL, RRID:AB_90661

Target Antigen: Choline Acetyltransferase

Host Organism: goat

Clonality: polyclonal

Comments: Do not cite this product, please cite RRID: AB_2079751 version; This product was created based on a size variant, and this will be removed.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

Target Organism: op, guinea pig, ch, h, gp, m, chicken/bird, r, av

Antibody ID: AB_90661

Vendor: Millipore

Catalog Number: AB144P-200UL

Record Creation Time: 20231110T081721+0000

Record Last Update: 20260829T195107+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 22 mentions in open access literature.

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

Goral RO, et al. (2026) Mesoscopic analysis of GABAergic marker expression in acetylcholine neurons in the whole mouse brain. *iScience*, 29(1), 114531.

Tu G, et al. (2025) Acetylcholine modulates prefrontal outcome coding during threat learning under uncertainty. *eLife*, 13.

Gobrecht P, et al. (2024) Cnicin promotes functional nerve regeneration. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 129, 155641.

Gobrecht P, et al. (2024) Targeting Vasohibins to Promote Axon Regeneration. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(14).

Huang W, et al. (2024) Deciphering the role of brainstem glycinergic neurons during startle and prepulse inhibition. *Brain research*, 1836, 148938.

Tiroshi L, et al. (2024) Striatal Neurons Are Recruited Dynamically into Collective Representations of Self-Initiated and Learned Actions in Freely Moving Mice. *eNeuro*, 11(1).

Ziff OJ, et al. (2023) Nucleocytoplasmic mRNA redistribution accompanies RNA binding protein mislocalization in ALS motor neurons and is restored by VCP ATPase inhibition. *Neuron*, 111(19), 3011.

Schulz A, et al. (2023) In vivo optogenetic inhibition of striatal parvalbumin-reactive interneurons induced genotype-specific changes in neuronal activity without dystonic signs in male DYT1 knock-in mice. *Journal of neuroscience research*, 101(4), 448.

Beckers A, et al. (2023) Optic nerve injury-induced regeneration in the adult zebrafish is accompanied by spatiotemporal changes in mitochondrial dynamics. *Neural regeneration research*, 18(1), 219.

Reyes-Pinto R, et al. (2022) Change in the neurochemical signature and morphological development of the parvocellular isthmic projection to the avian tectum. *The Journal of comparative neurology*, 530(2), 553.

Tu G, et al. (2022) Outcome-Locked Cholinergic Signaling Suppresses Prefrontal Encoding of Stimulus Associations. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(20), 4202.

Ahmed SR, et al. (2022) Novel localizations of TRPC5 channels suggest novel and unexplored roles: A study in the chick embryo brain. *Developmental neurobiology*, 82(1),

Vicentini FA, et al. (2021) Intestinal microbiota shapes gut physiology and regulates enteric neurons and glia. *Microbiome*, 9(1), 210.

Wind M, et al. (2021) In Vitro Generation of Posterior Motor Neurons from Human Pluripotent Stem Cells. *Current protocols*, 1(9), e244.

Cano JC, et al. (2021) The amygdala modulates prepulse inhibition of the auditory startle reflex through excitatory inputs to the caudal pontine reticular nucleus. *BMC biology*, 19(1), 116.

Qian X, et al. (2020) Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. *Cell stem cell*, 26(5), 766.

Deichler A, et al. (2020) A specialized reciprocal connectivity suggests a link between the mechanisms by which the superior colliculus and parabrachial nucleus produce defensive behaviors in rodents. *Scientific reports*, 10(1), 16220.

Abs E, et al. (2018) Learning-Related Plasticity in Dendrite-Targeting Layer 1 Interneurons. *Neuron*, 100(3), 684.

Cantor S, et al. (2018) Preserving neuromuscular synapses in ALS by stimulating MuSK with a therapeutic agonist antibody. *eLife*, 7.

Giancola F, et al. (2017) Localization of the 5-hydroxytryptamine 4 receptor in equine enteric neurons and extrinsic sensory fibers. *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*, 29(7).