

Resource Summary Report

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Mouse Anti-Choline Acetyltransferase (ChAT) Monoclonal antibody, Unconjugated

RRID:AB_94647

Type: Antibody

Proper Citation

(Millipore Cat# MAB305, RRID:AB_94647)

Antibody Information

URL: http://antibodyregistry.org/AB_94647

Proper Citation: (Millipore Cat# MAB305, RRID:AB_94647)

Target Antigen: Choline Acetyltransferase (ChAT)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry; Immunohistochemistry

Antibody Name: Mouse Anti-Choline Acetyltransferase (ChAT) Monoclonal antibody, Unconjugated

Description: This monoclonal targets Choline Acetyltransferase (ChAT)

Target Organism: monkey, rat, simian, human

Defining Citation: [PMID:18425811](#), [PMID:18720478](#)

Antibody ID: AB_94647

Vendor: Millipore

Catalog Number: MAB305

Record Creation Time: 20231110T042407+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Choline Acetyltransferase (ChAT) Monoclonal antibody, Unconjugated.

No alerts have been found for Mouse Anti-Choline Acetyltransferase (ChAT) Monoclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Karube F, et al. (2024) Anterograde trans-neuronal labeling of striatal interneurons in relation to dopamine neurons in the substantia nigra pars compacta. *Frontiers in neuroanatomy*, 18, 1325368.

Salazar V, et al. (2023) Enteric Nervous System: Identification of a Novel Neuronal Sensory Network in the Duodenal Epithelium. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 71(11), 601.

Yu S, et al. (2022) Central dopaminergic control of cell proliferation in the colonic epithelium. *Neuroscience research*, 180, 72.

Wiggins JW, et al. (2019) Chronic Spinal Cord Injury Reduces Gastrin-Releasing Peptide in the Spinal Ejaculation Generator in Male Rats. *Journal of neurotrauma*, 36(24), 3378.

Nguyen TV, et al. (2018) Alzheimer's associated amyloid and tau deposition co-localizes with a homeostatic myelin repair pathway in two mouse models of post-stroke mixed dementia. *Acta neuropathologica communications*, 6(1), 100.

Lizen B, et al. (2017) HOXA5 localization in postnatal and adult mouse brain is suggestive of regulatory roles in postmitotic neurons. *The Journal of comparative neurology*, 525(5), 1155.

Sizemore RJ, et al. (2016) Marked differences in the number and type of synapses innervating the somata and primary dendrites of midbrain dopaminergic neurons, striatal cholinergic interneurons, and striatal spiny projection neurons in the rat. *The Journal of comparative neurology*, 524(5), 1062.

Wee KS, et al. (2008) Immunolocalization of NMDA receptor subunit NR3B in selected structures in the rat forebrain, cerebellum, and lumbar spinal cord. *The Journal of comparative neurology*, 509(1), 118.

Yang Z, et al. (2008) Neonatal hypoxic/ischemic brain injury induces production of calretinin-expressing interneurons in the striatum. *The Journal of comparative neurology*, 511(1), 19.