

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

Tau (D1M9X) XP

RRID:AB_2783844

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 46687, RRID:AB_2783844

Antibody Information

URL: http://antibodyregistry.org/AB_2783844

Proper Citation: Cell Signaling Technology Cat# 46687, RRID:AB_2783844

Target Antigen: MAPT

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-F, IF-IC

Antibody Name: Tau (D1M9X) XP

Description: This monoclonal targets MAPT

Target Organism: rat, mouse, human

Clone ID: D1M9X

Antibody ID: AB_2783844

Vendor: Cell Signaling Technology

Catalog Number: 46687

Record Creation Time: 20231110T032956+0000

Record Last Update: 20260829T221846+0000

Ratings and Alerts

No rating or validation information has been found for Tau (D1M9X) XP.

No alerts have been found for Tau (D1M9X) XP.

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 [RRID](#) .

Sauv?? F, et al. (2026) Tanycytic degeneration impairs tau clearance and contributes to Alzheimer's disease pathology. Cell press blue, 1(1).

Du Y, et al. (2026) Oral GLP-1 receptor agonist promotes astrocyte-neuron lactate and lipid transfer with neuroprotective effects. Cell metabolism, 38(8), 1633.

Lish AM, et al. (2025) CLU alleviates Alzheimer's disease-relevant processes by modulating astrocyte reactivity and microglia-dependent synaptic density. Neuron, 113(12), 1925.

Lish AM, et al. (2025) Astrocyte induction of disease-associated microglia is suppressed by acute exposure to fAD neurons in human iPSC triple cultures. Cell reports, 44(6), 115777.

Perampalam P, et al. (2024) Netrin signaling mediates survival of dormant epithelial ovarian cancer cells. eLife, 12.

Chen GL, et al. (2023) Inhibiting tau protein improves the recovery of spinal cord injury in rats by alleviating neuroinflammation and oxidative stress. Neural regeneration research, 18(8), 1834.

Bai N, et al. (2022) Inhibition of SIRT2 promotes APP acetylation and ameliorates cognitive impairment in APP/PS1 transgenic mice. Cell reports, 40(2), 111062.

Qi Z, et al. (2021) DHCR24 Knockdown Lead to Hyperphosphorylation of Tau at Thr181, Thr231, Ser262, Ser396, and Ser422 Sites by Membrane Lipid-Raft Dependent PP2A Signaling in SH-SY5Y Cells. Neurochemical research, 46(7), 1627.

Lee SB, et al. (2020) Proline Hydroxylation Primes Protein Kinases for Autophosphorylation and Activation. Molecular cell, 79(3), 376.