

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

APP/ -Amyloid (NAB228) Mouse mAb

RRID:AB_490857

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2450, RRID:AB_490857

Antibody Information

URL: http://antibodyregistry.org/AB_490857

Proper Citation: Cell Signaling Technology Cat# 2450, RRID:AB_490857

Target Antigen: APP/ -Amyloid (NAB228) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-P. Consolidation on 10/2018: AB_10693300, AB_10860243, AB_490857.

Antibody Name: APP/ -Amyloid (NAB228) Mouse mAb

Description: This monoclonal targets APP/ -Amyloid (NAB228) Mouse mAb

Target Organism: b, dg, h, porcine, canine, pg, bovine, human, mk

Antibody ID: AB_490857

Vendor: Cell Signaling Technology

Catalog Number: 2450

Record Creation Time: 20250820T040312+0000

Record Last Update: 20250820T175438+0000

Ratings and Alerts

No rating or validation information has been found for APP/ -Amyloid (NAB228) Mouse mAb.

No alerts have been found for APP/ -Amyloid (NAB228) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Fu H, et al. (2026) Pathological axonal enlargement in connection with amyloidosis, lysosome destabilization, and bleeding is a major defect in Alzheimer's disease. Neural regeneration research, 21(2), 790.

Zeng S, et al. (2026) TPPP/p25 amyloid seeding activity as a specific biomarker for multiple system atrophy. Cell, 189(15), 4724.

Li Y, et al. (2026) Tuberostemonine ameliorates Alzheimer's disease pathology by suppression of the p38 MAPK signaling pathway. iScience, 29(8), 116887.

Song Z, et al. (2025) Innate immune sensing of Z-nucleic acids by ZBP1-RIPK1 axis drives neuroinflammation in Alzheimer's disease. Immunity.

Liu Y, et al. (2024) Imbalance in Glucose Metabolism Regulates the Transition of Microglia from Homeostasis to Disease-Associated Microglia Stage 1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(20).

Sun F, et al. (2024) AdipoRon promotes amyloid-?? clearance through enhancing autophagy via nuclear GAPDH-induced sirtuin 1 activation in Alzheimer's disease. British journal of pharmacology, 181(17), 3039.

Chen Y, et al. (2023) Inhibition of mGluR5/PI3K-AKT Pathway Alleviates Alzheimer's Disease-Like Pathology Through the Activation of Autophagy in 5XFAD Mice. Journal of Alzheimer's disease : JAD, 91(3), 1197.

Wu Z, et al. (2020) Novel multifunctional iron chelators of the aroyl nicotinoyl hydrazone class that markedly enhance cellular NAD⁺ /NADH ratios. British journal of pharmacology, 177(9), 1967.