

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Anti-beta-Amyloid Purified (SIGNET) Monoclonal Antibody, Unconjugated, Clone 6E10

RRID:AB_662798

Type: Antibody

Proper Citation

Covance Cat# SIG-39320, RRID:AB_662798

Antibody Information

URL: http://antibodyregistry.org/AB_662798

Proper Citation: Covance Cat# SIG-39320, RRID:AB_662798

Target Antigen: beta-Amyloid

Host Organism: mouse

Clonality: monoclonal

Comments: The following antibodies were determined to be duplicates and consolidated by curator on 6/2018: AB_662798, AB_662799, AB_662800, AB_2313952.

Antibody Name: Anti-beta-Amyloid Purified (SIGNET) Monoclonal Antibody, Unconjugated, Clone 6E10

Description: This monoclonal targets beta-Amyloid

Target Organism: human

Defining Citation: [PMID:23881733](#)

Antibody ID: AB_662798

Vendor: Covance

Catalog Number: SIG-39320

Record Creation Time: 20231110T042049+0000

Record Last Update: 20260829T215524+0000

Ratings and Alerts

No rating or validation information has been found for Anti-beta-Amyloid Purified (SIGNET) Monoclonal Antibody, Unconjugated, Clone 6E10.

No alerts have been found for Anti-beta-Amyloid Purified (SIGNET) Monoclonal Antibody, Unconjugated, Clone 6E10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Zampar S, et al. (2026) Amyloid Plaques Ameliorate Memory Deficits and Hippocampal Neuron Loss in an A β 4-42-Driven Alzheimer's Disease Mouse Model. *Molecular neurobiology*, 63(1).

Zhang Y, et al. (2026) FAM134B-mediated ER-phagy degrades APP and suppresses Alzheimer's disease pathology. *The EMBO journal*, 45(13), 4492.

Paul M, et al. (2026) Clopidogrel Administration Impairs Neurovascular Unit Recovery and Exacerbates Amyloid Beta Accumulation in Aged Mice Post-Stroke. *International journal of molecular sciences*, 27(6).

Fukui M, et al. (2026) Activation of neurogenesis improves amyloid- β pathology and cognitive function through AMP kinase signaling in Alzheimer's disease model mice. *Cell reports*, 45(4), 117250.

Ma F, et al. (2026) Behavior of neural networks in culture suggest that sporadic and genetic forms of Alzheimer's disease may not be equivalent. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(5), e71493.

Xu C, et al. (2025) Enhanced social interaction protects cognition by preserving synapse numbers. *Brain research*, 1854, 149552.

Thapa R, et al. (2025) Single-nucleus RNA sequencing reveals GABAergic vulnerability and reactive gliosis driven by loss of TDP-43. *iScience*, 28(11), 113745.

van Adrichem JJ, et al. (2025) Progressive remote memory decline coincides with parvalbumin interneuron hyperexcitability and enhanced inhibition of cortical engram cells in a mouse model of Alzheimer's disease. *eLife*, 14.

Maruyama R, et al. (2025) γ -Secretase exosites as targets for substrate-selective lowering of A β generation. *Structure (London, England : 1993)*.

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).

Wirths O, et al. (2024) Amino-terminally elongated A β peptides are generated by the secreted metalloprotease ADAMTS4 and deposit in a subset of Alzheimer's disease brains. *Neuropathology and applied neurobiology*, 50(3), e12991.

Gumber S, et al. (2023) Polyglucosan body disease in an aged chimpanzee (*Pan troglodytes*). *Neuropathology : official journal of the Japanese Society of Neuropathology*, 43(6), 463.

Konings SC, et al. (2023) Apolipoprotein E intersects with amyloid- β within neurons. *Life science alliance*, 6(8).

Hood RJ, et al. (2023) Leakage beyond the primary lesion: A temporal analysis of cerebrovascular dysregulation at sites of hippocampal secondary neurodegeneration following cortical photothrombotic stroke. *Journal of neurochemistry*, 167(6), 733.

Madeira D, et al. (2023) Modification of astrocytic Cx43 hemichannel activity in animal models of AD: modulation by adenosine A2A receptors. *Cellular and molecular life sciences : CMLS*, 80(11), 340.

Son Y, et al. (2023) Long-term radiofrequency electromagnetic fields exposure attenuates cognitive dysfunction in 5 $\times$ FAD mice by regulating microglial function. *Neural regeneration research*, 18(11), 2497.

Iguchi A, et al. (2023) INPP5D modulates TREM2 loss-of-function phenotypes in a β -amyloidosis mouse model. *iScience*, 26(4), 106375.

Wang J, et al. (2023) Aberrant serotonergic signaling contributes to the hyperexcitability of CA1 pyramidal neurons in a mouse model of Alzheimer's disease. *Cell reports*, 42(3), 112152.

Pan RY, et al. (2022) Positive feedback regulation of microglial glucose metabolism by histone H4 lysine 12 lactylation in Alzheimer's disease. *Cell metabolism*, 34(4), 634.

Klafki HW, et al. (2022) Detection and quantification of A β -3-40 (APP669-711) in cerebrospinal fluid. *Journal of neurochemistry*, 160(5), 578.