

Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

Purified (azide-free) anti-?-Amyloid, 17-24

RRID:AB_2564633

Type: Antibody

Proper Citation

BioLegend Cat# 800701, RRID:AB_2564633

Antibody Information

URL: http://antibodyregistry.org/AB_2564633

Proper Citation: BioLegend Cat# 800701, RRID:AB_2564633

Target Antigen: beta-Amyloid 17-24

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC-P, Direct ELISA, IHC-F, ICC, IP
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Purified (azide-free) anti-?-Amyloid, 17-24

Description: This monoclonal targets beta-Amyloid 17-24

Target Organism: Human, Mouse

Clone ID: Clone 4G8

Antibody ID: AB_2564633

Vendor: BioLegend

Catalog Number: 800701

Alternative Catalog Numbers: 800703, 800712, 800702

Record Creation Time: 20231110T035206+0000

Record Last Update: 20260831T210421+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Purified (azide-free) anti- β -Amyloid, 17-24.

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 [dkNET](#) .

Ellingford R, et al. (2026) Alzheimer's disease pathology degrades an NMDA receptor-dependent spontaneous activity pattern in cortico-hippocampal circuits. *Neuron*, 114(13), 2386.

Yang J, et al. (2026) MiR-34a deficiency enhances nucleic acid sensing and type I IFN signaling in a mouse model of Alzheimer's disease. *Frontiers in immunology*, 17, 1694824.

Cai Y, et al. (2025) Myelin-axon interface vulnerability in Alzheimer's disease revealed by subcellular proteomics and imaging of human and mouse brain. *Nature neuroscience*, 28(7), 1418.

Lei J, et al. (2025) Senescence-resistant human mesenchymal progenitor cells counter aging in primates. *Cell*, 188(18), 5039.

Zhang H, et al. (2025) Protocols for the application of human embryonic stem cell-derived neurons for aging modeling and gene manipulation. *STAR protocols*, 6(1), 103633.

Walker WP, et al. (2025) Neuronal Deletion of Tumor Susceptibility Gene 101 (Tsg101) Causes Rapid Apoptotic Loss of Hippocampal CA3 Neurons. *Biomolecules*, 15(6).

Hyman M, et al. (2025) Mesoscopic vascular alterations in Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(11), e70907.

Yang J, et al. (2025) MiR-34a deficiency enhances nucleic acid sensing and type I IFN signaling in a mouse model of Alzheimer's disease. *bioRxiv : the preprint server for biology*.

Wu Y, et al. (2023) Toll-like receptor 4 and CD11b expressed on microglia coordinate eradication of *Candida albicans* cerebral mycosis. *Cell reports*, 42(10), 113240.

Zhang H, et al. (2023) Nuclear lamina erosion-induced resurrection of endogenous retroviruses underlies neuronal aging. *Cell reports*, 42(6), 112593.

Grochowska KM, et al. (2023) Jacob-induced transcriptional inactivation of CREB promotes A β -induced synapse loss in Alzheimer's disease. *The EMBO journal*, 42(4), e112453.

Shimada H, et al. (2022) A next-generation iPSC-derived forebrain organoid model of tauopathy with tau fibrils by AAV-mediated gene transfer. *Cell reports methods*, 2(9), 100289.

Kaneshiro N, et al. (2022) Lipid flippase dysfunction as a therapeutic target for endosomal anomalies in Alzheimer's disease. *iScience*, 25(3), 103869.

Barbone GE, et al. (2022) X-ray multiscale 3D neuroimaging to quantify cellular aging and neurodegeneration postmortem in a model of Alzheimer's disease. *European journal of nuclear medicine and molecular imaging*, 49(13), 4338.

Sadick JS, et al. (2022) Astrocytes and oligodendrocytes undergo subtype-specific transcriptional changes in Alzheimer's disease. *Neuron*, 110(11), 1788.

Yamamoto S, et al. (2021) Rosmarinic acid suppresses tau phosphorylation and cognitive decline by downregulating the JNK signaling pathway. *NPJ science of food*, 5(1), 1.

Romani M, et al. (2021) NAD⁺ boosting reduces age-associated amyloidosis and restores mitochondrial homeostasis in muscle. *Cell reports*, 34(3), 108660.

Puzzo D, et al. (2020) Tau is not necessary for amyloid- β -induced synaptic and memory impairments. *The Journal of clinical investigation*, 130(9), 4831.

Wang W, et al. (2019) Toxic amyloid- β oligomers induced self-replication in astrocytes triggering neuronal injury. *EBioMedicine*, 42, 174.

Carrillo-Jimenez A, et al. (2019) TET2 Regulates the Neuroinflammatory Response in Microglia. *Cell reports*, 29(3), 697.