Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2024

Purified (azide-free) anti-beta-Amyloid, 1-16

RRID:AB_2564653 Type: Antibody

Proper Citation

(BioLegend Cat# 803001 (also 803002, 803003, 803004), RRID:AB_2564653)

Antibody Information

URL: http://antibodyregistry.org/AB_2564653

Proper Citation: (BioLegend Cat# 803001 (also 803002, 803003, 803004),

RRID:AB_2564653)

Target Antigen: beta-Amyloid 1-16

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, Direct ELISA, IHC-P, IHC-F, EM, ICC

Antibody Name: Purified (azide-free) anti-beta-Amyloid, 1-16

Description: This monoclonal targets beta-Amyloid 1-16

Target Organism: human

Clone ID: Clone 6E10

Antibody ID: AB_2564653

Vendor: BioLegend

Catalog Number: 803001 (also 803002, 803003, 803004)

Alternative Catalog Numbers: 803004, 803003, 803002

Ratings and Alerts

No rating or validation information has been found for Purified (azide-free) anti-beta-Amyloid, 1-16.

No alerts have been found for Purified (azide-free) anti-beta-Amyloid, 1-16.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Horibe S, et al. (2024) Endothelial senescence alleviates cognitive impairment in a mouse model of Alzheimer's disease. Glia, 72(1), 51.

Martin Flores N, et al. (2024) Downregulation of Dickkopf-3, a Wnt antagonist elevated in Alzheimer's disease, restores synapse integrity and memory in a disease mouse model. eLife, 12.

Devkota S, et al. (2024) Familial Alzheimer mutations stabilize synaptotoxic ?-secretase-substrate complexes. Cell reports, 43(2), 113761.

Peng X, et al. (2024) Peripheral amyloid-? clearance mediates cognitive impairment in non-alcoholic fatty liver disease. EBioMedicine, 102, 105079.

Jones ME, et al. (2023) A genetic variant of the Wnt receptor LRP6 accelerates synapse degeneration during aging and in Alzheimer's disease. Science advances, 9(2), eabo7421.

Selles MC, et al. (2023) Oxytocin attenuates microglial activation and restores social and non-social memory in APP/PS1 Alzheimer model mice. iScience, 26(4), 106545.

Mishra P, et al. (2023) Rescue of Alzheimer's disease phenotype in a mouse model by transplantation of wild-type hematopoietic stem and progenitor cells. Cell reports, 42(8), 112956.

Greve HJ, et al. (2023) The bidirectional lung brain-axis of amyloid-? pathology: ozone dysregulates the peri-plaque microenvironment. Brain: a journal of neurology, 146(3), 991.

Aow J, et al. (2023) Evidence for a clathrin-independent endocytic pathway for APP internalization in the neuronal somatodendritic compartment. Cell reports, 42(7), 112774.

Tsai AP, et al. (2023) Genetic variants of phospholipase C-?2 alter the phenotype and function of microglia and confer differential risk for Alzheimer's disease. Immunity, 56(9), 2121.

Aghaizu ND, et al. (2023) Microglial Expression of the Wnt Signaling Modulator DKK2 Differs between Human Alzheimer's Disease Brains and Mouse Neurodegeneration Models. eNeuro, 10(1).

Wu Y, et al. (2023) Hepatic soluble epoxide hydrolase activity regulates cerebral A? metabolism and the pathogenesis of Alzheimer's disease in mice. Neuron, 111(18), 2847.

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

Tan Z, et al. (2022) Cognitively impaired aged Octodon degus recapitulate major neuropathological features of sporadic Alzheimer's disease. Acta neuropathologica communications, 10(1), 182.

Spoleti E, et al. (2022) Early derailment of firing properties in CA1 pyramidal cells of the ventral hippocampus in an Alzheimer's disease mouse model. Experimental neurology, 350, 113969.

Park JC, et al. (2022) Association of B cell profile and receptor repertoire with the progression of Alzheimer's disease. Cell reports, 40(12), 111391.

Kleffman K, et al. (2022) Melanoma-Secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis. Cancer discovery, 12(5), 1314.

Liu Y, et al. (2022) Aquaporin 4 deficiency eliminates the beneficial effects of voluntary exercise in a mouse model of Alzheimer's disease. Neural regeneration research, 17(9), 2079.

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.

Ye X, et al. (2022) Genetic inhibition of PDK1 robustly reduces plaque deposition and ameliorates gliosis in the 5×FAD mouse model of Alzheimer's disease. Neuropathology and applied neurobiology, 48(7), e12839.