# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

## Purified (azide-free) anti-?-Amyloid, 1-16

RRID:AB_2564653
Type: Antibody

### Proper Citation

(BioLegend Cat# 803001, RRID:AB_2564653)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2564653

**Proper Citation:** (BioLegend Cat# 803001, 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-?-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

**Alternative Catalog Numbers:** 803004, 803003, 803002

**Record Creation Time:** 20231110T035206+0000

**Record Last Update:** 20240725T052130+0000

## Ratings and Alerts

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

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

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 55 mentions in open access literature.

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


Quesada CLV, et al. (2024) Lack of inflammation or immune response in cyst tissue of patients with symptomatic non-hydrocephalic pineal cysts. Journal of the neurological sciences, 462, 123111.

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

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

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

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.

Yang Y, et al. (2024) Early-Stage Moderate Alcohol Feeding Dysregulates Insulin-Related Metabolic Hormone Expression in the Brain: Potential Links to Neurodegeneration Including Alzheimer's Disease. Journal of Alzheimer's disease reports, 8(1), 1211.

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.

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.

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.

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.

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.

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).

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.