

Resource Summary Report

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Mouse Anti-Alzheimer Precursor Protein A4, aa66-81 of APP Monoclonal antibody, Unconjugated, Clone 22c11

RRID:AB_94882

Type: Antibody

Proper Citation

Millipore Cat# MAB348, RRID:AB_94882

Antibody Information

URL: http://antibodyregistry.org/AB_94882

Proper Citation: Millipore Cat# MAB348, RRID:AB_94882

Target Antigen: Alzheimer Precursor Protein A4, aa66-81 of APP

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Immunohistochemistry; Western Blot; Immunofluorescence, Western Blotting

Antibody Name: Mouse Anti-Alzheimer Precursor Protein A4, aa66-81 of APP Monoclonal antibody, Unconjugated, Clone 22c11

Description: This monoclonal targets Alzheimer Precursor Protein A4, aa66-81 of APP

Target Organism: other, monkey, rat, simian, porcine, canine, mouse, fish, human

Clone ID: Clone 22C11

Defining Citation: [PMID:17206602](#)

Antibody ID: AB_94882

Vendor: Millipore

Catalog Number: MAB348

Record Creation Time: 20231110T042402+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Alzheimer Precursor Protein A4, aa66-81 of APP Monoclonal antibody, Unconjugated, Clone 22c11.

No alerts have been found for Mouse Anti-Alzheimer Precursor Protein A4, aa66-81 of APP Monoclonal antibody, Unconjugated, Clone 22c11.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Kim S, et al. (2026) Bazedoxifene reverses sexually dimorphic autistic-like abnormalities in biallelic MDGA1-mutant mice. EMBO molecular medicine, 18(4), 1358.

Engelenburg HJ, et al. (2025) Multiple sclerosis severity variant in DYSF-ZNF638 locus associates with neuronal loss and inflammation. iScience, 28(5), 112430.

MacKeigan TP, et al. (2025) Misfolding protein pathology detected in a chronic mouse model of multiple sclerosis. Neuroscience, 595, 28.

Ziff OJ, et al. (2025) Mutations in PSEN1 predispose inflammation in an astrocyte model of familial Alzheimer's disease through disrupted regulated intramembrane proteolysis. Molecular neurodegeneration, 20(1), 73.

Sun X, et al. (2025) Cell Adhesion Molecule Protocadherin-?C5 Ameliorates A? Plaque Pathogenesis by Modulating Astrocyte Function in Alzheimer's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(10).

Kim S, et al. (2024) MDGAs perform activity-dependent synapse type-specific suppression via distinct extracellular mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 121(26), e2322978121.

Su M, et al. (2024) Synaptic adhesion molecule protocadherin-?C5 mediates ?-amyloid-induced neuronal hyperactivity and cognitive deficits in Alzheimer's disease. Journal of neurochemistry.

Wirths O, et al. (2024) Amino-terminally elongated A? 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.

Arber C, et al. (2024) The presenilin 1 mutation P436S causes familial Alzheimer's disease with elevated A β 43 and atypical clinical manifestations. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(7), 4717.

Rastogi M, et al. (2024) Integrative multi-omic analysis reveals conserved cell-projection deficits in human Down syndrome brains. *Neuron*, 112(15), 2503.

Zhan J, et al. (2023) Loss of the Novel Myelin Protein CMTM5 in Multiple Sclerosis Lesions and Its Involvement in Oligodendroglial Stress Responses. *Cells*, 12(16).

Sun Y, et al. (2023) Apolipoprotein E4 inhibits γ -secretase activity via binding to the γ -secretase complex. *Journal of neurochemistry*, 164(6), 858.

Fiedler T, et al. (2023) Co-modulation of TNFR1 and TNFR2 in an animal model of multiple sclerosis. *Journal of neuroinflammation*, 20(1), 100.

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.

Bai N, et al. (2022) Inhibition of SIRT2 promotes APP acetylation and ameliorates cognitive impairment in APP/PS1 transgenic mice. *Cell reports*, 40(2), 111062.

Qiu Y, et al. (2022) Induction of A Disintegrin and Metalloproteinase with Thrombospondin motifs 1 by a rare variant or cognitive activities reduces hippocampal amyloid- β and consequent Alzheimer's disease risk. *Frontiers in aging neuroscience*, 14, 896522.

Devina T, et al. (2022) Endoplasmic reticulum stress induces Alzheimer disease-like phenotypes in the neuron derived from the induced pluripotent stem cell with D678H mutation on amyloid precursor protein. *Journal of neurochemistry*, 163(1), 26.

Dhandapani R, et al. (2022) Sustained Trem2 stabilization accelerates microglia heterogeneity and A β pathology in a mouse model of Alzheimer's disease. *Cell reports*, 39(9), 110883.

Galloway DA, et al. (2022) Investigating the NLRP3 inflammasome and its regulator miR-223-3p in multiple sclerosis and experimental demyelination. *Journal of neurochemistry*, 163(2), 94.

Meschkat M, et al. (2022) White matter integrity in mice requires continuous myelin synthesis at the inner tongue. *Nature communications*, 13(1), 1163.