

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: 20250820T022828+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 55 mentions in open access literature.

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

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.

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

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

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).

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*.

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.

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

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.

- 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).
- 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.
- Sun Y, et al. (2023) Apolipoprotein E4 inhibits γ -secretase activity via binding to the γ -secretase complex. *Journal of neurochemistry*, 164(6), 858.
- 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.
- 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.
- 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.
- 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.
- 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.
- Meschkat M, et al. (2022) White matter integrity in mice requires continuous myelin synthesis at the inner tongue. *Nature communications*, 13(1), 1163.
- Wang S, et al. (2022) TREM2 drives microglia response to amyloid- β via SYK-dependent and -independent pathways. *Cell*, 185(22), 4153.