

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab-SciCrunch.org) on May 4, 2024

Presenilin 1 antibody [EP2000Y]

RRID:AB_1310605

Type: Antibody

Proper Citation

(Abcam Cat# ab76083, RRID:AB_1310605)

Antibody Information

URL: http://antibodyregistry.org/AB_1310605

Proper Citation: (Abcam Cat# ab76083, RRID:AB_1310605)

Target Antigen: Presenilin 1 antibody [EP2000Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC, IHC-P, IP, WB; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry; Immunohistochemistry - fixed; Flow Cytometry; Western Blot

Antibody Name: Presenilin 1 antibody [EP2000Y]

Description: This monoclonal targets Presenilin 1 antibody [EP2000Y]

Target Organism: human, mouse, rat

Antibody ID: AB_1310605

Vendor: Abcam

Catalog Number: ab76083

Ratings and Alerts

No rating or validation information has been found for Presenilin 1 antibody [EP2000Y].

No alerts have been found for Presenilin 1 antibody [EP2000Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

Huang YR, et al. (2023) ArhGAP11A mediates amyloid- γ generation and neuropathology in an Alzheimer's disease-like mouse model. Cell reports, 42(6), 112624.

Fu CX, et al. (2021) Effects of Fish Oil Combined with Selenium and Zinc on Learning and Memory Impairment in Aging Mice and Amyloid Precursor Protein Processing. Biological trace element research, 199(5), 1855.

Hicks DA, et al. (2020) The cellular expression and proteolytic processing of the amyloid precursor protein is independent of TDP-43. Bioscience reports, 40(4).

Escamilla-Ayala AA, et al. (2020) Super-resolution microscopy reveals majorly mono- and dimeric presenilin1/ γ -secretase at the cell surface. eLife, 9.

Liu L, et al. (2019) A cellular complex of BACE1 and γ -secretase sequentially generates A β from its full-length precursor. The Journal of cell biology, 218(2), 644.

Bannai T, et al. (2019) Chronic cerebral hypoperfusion shifts the equilibrium of amyloid γ oligomers to aggregation-prone species with higher molecular weight. Scientific reports, 9(1), 2827.

Maesako M, et al. (2017) Pathogenic PS1 phosphorylation at Ser367. eLife, 6.