

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Anti-Apolipoprotein E

RRID:AB_2258475

Type: Antibody

Proper Citation

Millipore Cat# AB947, RRID:AB_2258475

Antibody Information

URL: http://antibodyregistry.org/AB_2258475

Proper Citation: Millipore Cat# AB947, RRID:AB_2258475

Target Antigen: APOE

Host Organism: goat

Clonality: polyclonal

Comments: seller recommendations: western blot, immunohistochemistry

Antibody Name: Anti-Apolipoprotein E

Description: This polyclonal targets APOE

Target Organism: human

Antibody ID: AB_2258475

Vendor: Millipore

Catalog Number: AB947

Record Creation Time: 20250820T050927+0000

Record Last Update: 20250820T205637+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Apolipoprotein E.

No alerts have been found for Anti-Apolipoprotein E.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Donovan KW, et al. (2026) Identification of aryl hydrocarbon receptor as a functional target that enhances astrocytic ApoE secretion. *Cell chemical biology*, 33(1), 91.

Ralhan I, et al. (2025) Protective ApoE variants support neuronal function by effluxing oxidized phospholipids. *Neuron*.

Podleśny-Drabiniok A, et al. (2025) Cytokine-induced reprogramming of human macrophages toward Alzheimer's disease-relevant molecular and cellular phenotypes in vitro. *Cell reports*, 44(7), 115909.

Phelps PE, et al. (2025) Olfactory ensheathing cells from adult female rats are hybrid glia that promote neural repair. *eLife*, 13.

Moreno-Rodriguez M, et al. (2025) APOE ϵ 4 alters ApoE and Fabp7 in frontal cortex white matter in prodromal Alzheimer's disease. *Journal of neuroinflammation*, 22(1), 25.

Dalvi S, et al. (2025) Protocol for immunofluorescence characterization of drusen in induced pluripotent stem cell-derived retinal pigment epithelium cultures. *STAR protocols*, 6(2), 103791.

Blades B, et al. (2024) Impaired cellular copper regulation in the presence of ApoE4. *Journal of neurochemistry*, 168(9), 3284.

Fukuda M, et al. (2024) Protein profile of mouse endolymph suggests a role in controlling cochlear homeostasis. *iScience*, 27(11), 111214.

Dalvi S, et al. (2024) Human iPSC-based disease modeling studies identify a common mechanistic defect and potential therapies for AMD and related macular dystrophies. *Developmental cell*, 59(24), 3290.

Castro RW, et al. (2023) Aging alters mechanisms underlying voluntary movements in spinal motor neurons of mice, primates, and humans. *JCI insight*, 8(9).

Iguchi A, et al. (2023) INPP5D modulates TREM2 loss-of-function phenotypes in a β -amyloidosis mouse model. *iScience*, 26(4), 106375.

Simpson Ragdale H, et al. (2023) Injury primes mutation-bearing astrocytes for dedifferentiation in later life. *Current biology : CB*, 33(6), 1082.

Keeling E, et al. (2022) A High Fat "Western-style" Diet Induces AMD-Like Features in Wildtype Mice. *Molecular nutrition & food research*, 66(11), e2100823.

Anastasia I, et al. (2021) Mitochondria-rough-ER contacts in the liver regulate systemic lipid homeostasis. *Cell reports*, 34(11), 108873.

Seneviratne U, et al. (2021) Photoaffinity Labeling and Quantitative Chemical Proteomics Identify LXR α as the Functional Target of Enhancers of Astrocytic apoE. *Cell chemical biology*, 28(2), 148.

Manian KV, et al. (2021) 3D iPSC modeling of the retinal pigment epithelium-choriocapillaris complex identifies factors involved in the pathology of macular degeneration. *Cell stem cell*, 28(5), 846.

Martens YA, et al. (2021) Generation and validation of APOE knockout human iPSC-derived cerebral organoids. *STAR protocols*, 2(2), 100571.

Narayan P, et al. (2020) PICALM Rescues Endocytic Defects Caused by the Alzheimer's Disease Risk Factor APOE4. *Cell reports*, 33(1), 108224.

Sebastian Monasor L, et al. (2020) Fibrillar A β triggers microglial proteome alterations and dysfunction in Alzheimer mouse models. *eLife*, 9.

Zhou Y, et al. (2019) PMP22 Regulates Cholesterol Trafficking and ABCA1-Mediated Cholesterol Efflux. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(27), 5404.