Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

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: 20231110T045443+0000

Record Last Update: 20241115T032420+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 16 mentions in open access literature.

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

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

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

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

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

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.

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.

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

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

Tensaouti Y, et al. (2020) Apolipoprotein E regulates the maturation of injury-induced adult-born hippocampal neurons following traumatic brain injury. PloS one, 15(3), e0229240.

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? triggers microglial proteome alterations and dysfunction in Alzheimer mouse models. eLife, 9.

Sala Frigerio C, et al. (2019) The Major Risk Factors for Alzheimer's Disease: Age, Sex, and Genes Modulate the Microglia Response to A? Plaques. Cell reports, 27(4), 1293.

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.

Tensaouti Y, et al. (2018) ApoE Regulates the Development of Adult Newborn Hippocampal Neurons. eNeuro, 5(4).

Saini JS, et al. (2017) Nicotinamide Ameliorates Disease Phenotypes in a Human iPSC Model of Age-Related Macular Degeneration. Cell stem cell, 20(5), 635.