

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Recombinant Anti-Apolipoprotein E antibody [EPR19378]

RRID:AB_2832971

Type: Antibody

Proper Citation

Abcam Cat# ab183596, RRID:AB_2832971

Antibody Information

URL: http://antibodyregistry.org/AB_2832971

Proper Citation: Abcam Cat# ab183596, RRID:AB_2832971

Target Antigen: Apolipoprotein E

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: IHC-P, WB, IP, IHC-Fr

Antibody Name: Recombinant Anti-Apolipoprotein E antibody [EPR19378]

Description: This recombinant targets Apolipoprotein E

Target Organism: Rat, Mouse

Clone ID: EPR19378

Antibody ID: AB_2832971

Vendor: Abcam

Catalog Number: ab183596

Record Creation Time: 20250820T011410+0000

Record Last Update: 20250820T102316+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Apolipoprotein E antibody [EPR19378].

No alerts have been found for Recombinant Anti-Apolipoprotein E antibody [EPR19378].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Carver CM, et al. (2026) Spatial mapping and senolytic targeting of senescent and disease-associated microglia in aged mouse brain white matter. *Nature aging*, 6(7), 1417.

Phasuk S, et al. (2026) APOE is a presynaptic protein that accumulates with age and modulates neurotransmitter release. *bioRxiv : the preprint server for biology*.

McKinsey GL, et al. (2025) Radial glia integrin α 5 β 1 regulates cell autonomous microglial TGF β 1 signaling that is necessary for microglial identity. *Nature communications*, 16(1), 2840.

Schrader JM, et al. (2024) Longitudinal markers of cerebral amyloid angiopathy and related inflammation in rTg-DI rats. *Scientific reports*, 14(1), 8441.

Wang R, et al. (2023) A novel phenotype of B cells associated with enhanced phagocytic capability and chemotactic function after ischemic stroke. *Neural regeneration research*, 18(11), 2413.

Carver CM, et al. (2023) Senescent and disease-associated microglia are modifiable features of aged brain white matter. *Research square*.

McKinsey GL, et al. (2023) Radial glia promote microglial development through integrin α 5 β 1 -TGF β 1 signaling. *bioRxiv : the preprint server for biology*.

Sauter M, et al. (2022) Protocol to isolate and analyze mouse bone marrow derived dendritic cells (BMDC). *STAR protocols*, 3(3), 101664.

Sauter M, et al. (2022) Apolipoprotein E derived from CD11c⁺ cells ameliorates atherosclerosis. *iScience*, 25(1), 103677.

Davis J, et al. (2022) rTg-D: A novel transgenic rat model of cerebral amyloid angiopathy Type-2. *Cerebral circulation - cognition and behavior*, 3, 100133.

Schrader JM, et al. (2021) Distinct brain regional proteome changes in the rTg-DI rat model of cerebral amyloid angiopathy. *Journal of neurochemistry*, 159(2), 273.

Milich LM, et al. (2021) Single-cell analysis of the cellular heterogeneity and interactions in the injured mouse spinal cord. *The Journal of experimental medicine*, 218(8).

Feng J, et al. (2021) A host lipase prevents lipopolysaccharide-induced foam cell formation. *iScience*, 24(9), 103004.