

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Anti-TMEM119 antibody

RRID:AB_2687894

Type: Antibody

Proper Citation

Abcam Cat# ab185333, RRID:AB_2687894

Antibody Information

URL: http://antibodyregistry.org/AB_2687894

Proper Citation: Abcam Cat# ab185333, RRID:AB_2687894

Target Antigen: TMEM119

Host Organism: rabbit

Clonality: polyclonal

Antibody Name: Anti-TMEM119 antibody

Description: This polyclonal targets TMEM119

Target Organism: human

Antibody ID: AB_2687894

Vendor: Abcam

Catalog Number: ab185333

Record Creation Time: 20250819T230543+0000

Record Last Update: 20250820T041612+0000

Ratings and Alerts

No rating or validation information has been found for Anti-TMEM119 antibody.

No alerts have been found for Anti-TMEM119 antibody.

Data and Source Information

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Olschewski DN, et al. (2026) Microglia derived from human induced pluripotent stem cells are regulated by osteopontin, an endogenous extracellular matrix protein maintaining immune homeostasis. *Frontiers in neuroscience*, 20, 1785992.

Liu J, et al. (2025) Microglial TMEM119 binds to amyloid- β to promote its clearance in an A β -depositing mouse model of Alzheimer's disease. *Immunity*, 58(7), 1830.

Wogram E, et al. (2024) Rapid phagosome isolation enables unbiased multiomic analysis of human microglial phagosomes. *Immunity*, 57(9), 2216.

Schafer ST, et al. (2023) An in vivo neuroimmune organoid model to study human microglia phenotypes. *Cell*, 186(10), 2111.

Tzioras M, et al. (2023) Human astrocytes and microglia show augmented ingestion of synapses in Alzheimer's disease via MFG-E8. *Cell reports. Medicine*, 4(9), 101175.

Li Y, et al. (2022) Decoding the temporal and regional specification of microglia in the developing human brain. *Cell stem cell*, 29(4), 620.

Hübschmann V, et al. (2022) Assessing human iPSC-derived microglia identity and function by immunostaining, phagocytosis, calcium activity, and inflammation assay. *STAR protocols*, 3(4), 101866.

Bulstrode H, et al. (2022) Myeloid cell interferon secretion restricts Zika flavivirus infection of developing and malignant human neural progenitor cells. *Neuron*, 110(23), 3936.

Park TI, et al. (2022) Routine culture and study of adult human brain cells from neurosurgical specimens. *Nature protocols*, 17(2), 190.

Bartalska K, et al. (2022) A systematic characterization of microglia-like cell occurrence during retinal organoid differentiation. *iScience*, 25(7), 104580.

Schwabenland M, et al. (2021) Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. *Immunity*, 54(7), 1594.

Ryan SK, et al. (2020) Protocol for Tri-culture of hiPSC-Derived Neurons, Astrocytes, and Microglia. *STAR protocols*, 1(3), 100190.

Brekke OR, et al. (2020) Cell type-specific lipid storage changes in Parkinson's disease patient brains are recapitulated by experimental glycolipid disturbance. *Proceedings of the National Academy of Sciences of the United States of America*, 117(44), 27646.

Yao M, et al. (2020) Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. *Cell*, 180(3), 502.

Hasselmann J, et al. (2019) Development of a Chimeric Model to Study and Manipulate Human Microglia In Vivo. *Neuron*, 103(6), 1016.

Gushchina S, et al. (2018) Increased expression of colony-stimulating factor-1 in mouse spinal cord with experimental autoimmune encephalomyelitis correlates with microglial activation and neuronal loss. *Glia*, 66(10), 2108.

Bennett FC, et al. (2018) A Combination of Ontogeny and CNS Environment Establishes Microglial Identity. *Neuron*, 98(6), 1170.