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

Source: Antibody Registry

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-? to promote its clearance in an A?-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.

Brekk 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.

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

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.