

Resource Summary Report

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

Mouse TREM2 Biotinylated Antibody

RRID:AB_356109

Type: Antibody

Proper Citation

R and D Systems Cat# BAF1729, RRID:AB_356109

Antibody Information

URL: http://antibodyregistry.org/AB_356109

Proper Citation: R and D Systems Cat# BAF1729, RRID:AB_356109

Target Antigen: TREM2

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, ELISA, Immunocytochemistry

Antibody Name: Mouse TREM2 Biotinylated Antibody

Description: This polyclonal targets TREM2

Target Organism: Mouse

Antibody ID: AB_356109

Vendor: R and D Systems

Catalog Number: BAF1729

Record Creation Time: 20250820T070922+0000

Record Last Update: 20250821T014324+0000

Ratings and Alerts

No rating or validation information has been found for Mouse TREM2 Biotinylated Antibody.

No alerts have been found for Mouse TREM2 Biotinylated Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Bizzotto M, et al. (2026) Maternal-fetal type I interferon signaling drives TREM2 dysregulation and synaptic dysfunction in neurodevelopmental disorders. *Neuron*.

Nicholson L, et al. (2025) Insulin resistance alters cortical inhibitory neurons and microglia to exacerbate Alzheimer's knock-in mouse phenotypes. *bioRxiv : the preprint server for biology*.

Yin T, et al. (2024) Functional BRI2-TREM2 interactions in microglia: implications for Alzheimer's and related dementias. *EMBO reports*, 25(3), 1326.

Pierro EW, et al. (2024) Trem2 deficiency attenuates breast cancer tumor growth in lean, but not obese or weight loss, mice and is associated with alterations of clonal T cell populations. *bioRxiv : the preprint server for biology*.

Xiong M, et al. (2024) Antibody engagement with amyloid-beta does not inhibit [11C]PiB binding for PET imaging. *Journal of neurochemistry*, 168(9), 2601.

Yin T, et al. (2023) BRI2-mediated regulation of TREM2 processing in microglia and its potential implications for Alzheimer's disease and related dementias. *bioRxiv : the preprint server for biology*.

Shu X, et al. (2023) Negative regulation of TREM2-mediated C9orf72 poly-GA clearance by the NLRP3 inflammasome. *Cell reports*, 42(2), 112133.

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. *Immunity*, 56(1), 58.

Dhandapani R, et al. (2022) Sustained Trem2 stabilization accelerates microglia heterogeneity and A β pathology in a mouse model of Alzheimer's disease. *Cell reports*, 39(9), 110883.

Huang Y, et al. (2022) Adaptable toolbox to characterize Alzheimer's disease pathology in mouse models. *STAR protocols*, 3(4), 101891.

Logan T, et al. (2021) Rescue of a lysosomal storage disorder caused by Grn loss of function with a brain penetrant progranulin biologic. *Cell*, 184(18), 4651.

Liu W, et al. (2020) Trem2 promotes anti-inflammatory responses in microglia and is suppressed under pro-inflammatory conditions. *Human molecular genetics*, 29(19), 3224.