

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Mouse M-CSF R/CD115 Antibody

RRID:AB_884158

Type: Antibody

Proper Citation

R and D Systems Cat# AF3818, RRID:AB_884158

Antibody Information

URL: http://antibodyregistry.org/AB_884158

Proper Citation: R and D Systems Cat# AF3818, RRID:AB_884158

Target Antigen: M-CSFR/CD115

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Immunocytochemistry

Antibody Name: Mouse M-CSF R/CD115 Antibody

Description: This polyclonal targets M-CSFR/CD115

Target Organism: Mouse

Antibody ID: AB_884158

Vendor: R and D Systems

Catalog Number: AF3818

Alternative Catalog Numbers: AF3818-SP

Record Creation Time: 20250820T020214+0000

Record Last Update: 20250820T123134+0000

Ratings and Alerts

No rating or validation information has been found for Mouse M-CSF R/CD115 Antibody.

No alerts have been found for Mouse M-CSF R/CD115 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](#) .

Tang R, et al. (2026) TPPU protects against seizures and seizure-associated comorbidities by inhibiting the Akt/mTOR signaling pathway in KA-induced convulsant mice. *Frontiers in immunology*, 17, 1850303.

Li X, et al. (2026) A strategy of microglia replacement alleviates microgliopathy in a CSF1R I794T hotspot mutation mouse model of CSF1R-related disorder. *Cell reports. Medicine*, 7(3), 102641.

Nagra A, et al. (2026) Expression and Role of Colony Stimulating Factor 1 Receptor During Odontogenesis. *Journal of developmental biology*, 14(2).

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. *Development (Cambridge, England)*, 153(16).

Yang J, et al. (2026) MiR-34a deficiency enhances nucleic acid sensing and type I IFN signaling in a mouse model of Alzheimer's disease. *Frontiers in immunology*, 17, 1694824.

Shi L, et al. (2025) Identification of novel macrophages and bone morphogenetic protein signals causing ectopic calcification and impairing muscle regeneration. *iScience*, 28(7), 112841.

Yang J, et al. (2025) MiR-34a deficiency enhances nucleic acid sensing and type I IFN signaling in a mouse model of Alzheimer's disease. *bioRxiv : the preprint server for biology*.

Li X, et al. (2023) Minocycline protects against microgliopathy in a Csf1r haplo-insufficient mouse model of adult-onset leukoencephalopathy with axonal spheroids and pigmented glia (ALSP). *Journal of neuroinflammation*, 20(1), 134.

Nagra A, et al. (2023) Embryonic inhibition of colony-stimulating factor 1 receptor impacts craniofacial morphogenesis. *Orthodontics & craniofacial research*.

Zelic M, et al. (2021) RIPK1 activation mediates neuroinflammation and disease progression in multiple sclerosis. *Cell reports*, 35(6), 109112.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. *Immunity*, 54(12), 2795.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. *Cell reports*, 31(7), 107628.