

Resource Summary Report

Generated by [nidm-terms](#) on Sep 4, 2026

Mouse CCL2/JE/MCP-1 Antibody

RRID:AB_354500

Type: Antibody

Proper Citation

R and D Systems Cat# AF-479-NA, RRID:AB_354500

Antibody Information

URL: http://antibodyregistry.org/AB_354500

Proper Citation: R and D Systems Cat# AF-479-NA, RRID:AB_354500

Target Antigen: CCL2/JE/MCP-1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Neutralization, ELISA Capture (Matched Antibody Pair)

Antibody Name: Mouse CCL2/JE/MCP-1 Antibody

Description: This polyclonal targets CCL2/JE/MCP-1

Target Organism: Mouse

Antibody ID: AB_354500

Vendor: R and D Systems

Catalog Number: AF-479-NA

Alternative Catalog Numbers: AF-479-SP

Record Creation Time: 20231110T081317+0000

Record Last Update: 20260901T005736+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Mouse CCL2/JE/MCP-1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nógrádi B, et al. (2025) The CCL2-CCR2 axis drives neuromuscular denervation in amyotrophic lateral sclerosis. Nature communications, 16(1), 7053.

Ye Q, et al. (2024) Astrocytic Slc4a4 regulates blood-brain barrier integrity in healthy and stroke brains via a CCL2-CCR2 pathway and NO dysregulation. Cell reports, 43(5), 114193.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. Immunity, 53(1), 127.

Arima Y, et al. (2017) Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. eLife, 6.