

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

Mouse Sca-1/Ly6 Antibody

RRID:AB_354679

Type: Antibody

Proper Citation

R and D Systems Cat# AF1226, RRID:AB_354679

Antibody Information

URL: http://antibodyregistry.org/AB_354679

Proper Citation: R and D Systems Cat# AF1226, RRID:AB_354679

Target Antigen: Sca-1/Ly6

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready

Antibody Name: Mouse Sca-1/Ly6 Antibody

Description: This polyclonal targets Sca-1/Ly6

Target Organism: Mouse

Antibody ID: AB_354679

Vendor: R and D Systems

Catalog Number: AF1226

Alternative Catalog Numbers: AF1226-SP

Record Creation Time: 20250819T234224+0000

Record Last Update: 20250820T061018+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:TRUE, NonFunctional in human:TRUE, 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 Sca-1/Ly6 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 [kravitz2](#) .

Lee JY, et al. (2025) Senolytic-sensitive p16Ink4a+ fibroblasts in the tumor stroma rewire lung cancer metabolism and plasticity. Cell stem cell, 32(12), 1869.

Jeffery EC, et al. (2022) Bone marrow and periosteal skeletal stem/progenitor cells make distinct contributions to bone maintenance and repair. Cell stem cell, 29(11), 1547.

Tan GK, et al. (2020) Tgf? signaling is critical for maintenance of the tendon cell fate. eLife, 9.

De Micheli AJ, et al. (2020) Single-Cell Analysis of the Muscle Stem Cell Hierarchy Identifies Heterotypic Communication Signals Involved in Skeletal Muscle Regeneration. Cell reports, 30(10), 3583.