

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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 Langone 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 [PRECISE-TBI](#) .

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.

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.

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