

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Mouse LAMP-1/CD107a Lumenal Domain Antibody

RRID:AB_2296826

Type: Antibody

Proper Citation

R and D Systems Cat# AF4320, RRID:AB_2296826

Antibody Information

URL: http://antibodyregistry.org/AB_2296826

Proper Citation: R and D Systems Cat# AF4320, RRID:AB_2296826

Target Antigen: LAMP-1/CD107a

Host Organism: Goat

Clonality: polyclonal

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

Antibody Name: Mouse LAMP-1/CD107a Lumenal Domain Antibody

Description: This polyclonal targets LAMP-1/CD107a

Target Organism: Mouse

Antibody ID: AB_2296826

Vendor: R and D Systems

Catalog Number: AF4320

Alternative Catalog Numbers: AF4320-SP

Record Creation Time: 20250820T033845+0000

Record Last Update: 20250820T164813+0000

Ratings and Alerts

No rating or validation information has been found for Mouse LAMP-1/CD107a Lumenal Domain Antibody.

No alerts have been found for Mouse LAMP-1/CD107a Lumenal Domain 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 [RRID](#) .

Nakajima S, et al. (2026) Regulation of mitophagy by Fis1 and Fascin1-organized actin. Current biology : CB, 36(5), 1205.

Wu M, et al. (2025) Caveolin-1 Regulates Ultrastructural Alterations of Astrocytes in Chronic Cerebral Hypoperfusion. Inflammation, 49(1), 20.

Codocedo JF, et al. (2024) Therapeutic targeting of immunometabolism reveals a critical reliance on hexokinase 2 dosage for microglial activation and Alzheimer's progression. Cell reports, 43(7), 114488.

DeGeer J, et al. (2022) Ral GTPases are critical regulators of spinal cord myelination and homeostasis. Cell reports, 40(13), 111413.