

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Human LAMP-1/CD107a Lumenal Domain Antibody

RRID:AB_1026176

Type: Antibody

Proper Citation

R and D Systems Cat# AF4800, RRID:AB_1026176

Antibody Information

URL: http://antibodyregistry.org/AB_1026176

Proper Citation: R and D Systems Cat# AF4800, RRID:AB_1026176

Target Antigen: LAMP-1/CD107a

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Immunocytochemistry

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

Description: This polyclonal targets LAMP-1/CD107a

Target Organism: Human

Antibody ID: AB_1026176

Vendor: R and D Systems

Catalog Number: AF4800

Alternative Catalog Numbers: AF4800-SP

Record Creation Time: 20250819T225552+0000

Record Last Update: 20250820T034509+0000

Ratings and Alerts

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

No alerts have been found for Human LAMP-1/CD107a Lumenal Domain Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Lemaître F, et al. (2026) Unveiling the molecular architecture of T cells and immune synapses with cryo-expansion microscopy. Cell reports, 45(4), 117165.

Bond C, et al. (2025) Heterogeneity of late endosome/lysosomes shown by multiplexed DNA-PAINT imaging. The Journal of cell biology, 224(1).

Bressan C, et al. (2023) Metformin rescues migratory deficits of cells derived from patients with periventricular heterotopia. EMBO molecular medicine, 15(10), e16908.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. Cell reports, 42(2), 112037.

Cason SE, et al. (2022) Spatiotemporal analysis of axonal autophagosome-lysosome dynamics reveals limited fusion events and slow maturation. Molecular biology of the cell, 33(13), ar123.

Ghosh S, et al. (2020) γ -Coronaviruses Use Lysosomes for Egress Instead of the Biosynthetic Secretory Pathway. Cell, 183(6), 1520.

Solà-Riera C, et al. (2019) Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5. Cell reports, 28(8), 2124.