

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

ANTI-LAMTOR1 antibody produced in rabbit

RRID:AB_1845531

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA002997, RRID:AB_1845531

Antibody Information

URL: http://antibodyregistry.org/AB_1845531

Proper Citation: Sigma-Aldrich Cat# HPA002997, RRID:AB_1845531

Target Antigen: ANTI-LAMTOR1 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunofluorescence; Immunohistochemistry; Other; Western Blot; indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable

Antibody Name: ANTI-LAMTOR1 antibody produced in rabbit

Description: This polyclonal targets ANTI-LAMTOR1 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1845531

Vendor: Sigma-Aldrich

Catalog Number: HPA002997

Record Creation Time: 20231110T072648+0000

Record Last Update: 20260828T230904+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA002997>

No alerts have been found for ANTI-LAMTOR1 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sun J, et al. (2022) LAMTOR1 inhibition of TRPML1-dependent lysosomal calcium release regulates dendritic lysosome trafficking and hippocampal neuronal function. The EMBO journal, 41(5), e108119.

Sun J, et al. (2018) UBE3A-mediated p18/LAMTOR1 ubiquitination and degradation regulate mTORC1 activity and synaptic plasticity. eLife, 7.