Resource Summary Report

Generated by RRID on Sep 8, 2026

Anti-LAMTOR1

RRID:AB_1845531
Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA002997, RRID:AB_1845531

Antibody Information

URL: http://antibodyregistry.org/AB_1845531

Proper Citation: Atlas Antibodies Cat# HPA002997, RRID:AB_1845531

Target Antigen: LAMTOR1

Host Organism: rabbit

Clonality: unknown

Comments: Originating manufacturer of this product. Applications: IHC, WB. Genetic validation in WB by siRNA knockdown. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-LAMTOR1

Description: This unknown targets LAMTOR1

Target Organism: human

Antibody ID: AB_1845531

Vendor: Atlas Antibodies

Catalog Number: HPA002997

Record Creation Time: 20231110T034312+0000

Record Last Update: 20260901T033115+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.

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.