

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Calpain 1 Large Subunit (Mu-type) Antibody

RRID:AB_2290836

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2556, RRID:AB_2290836

Antibody Information

URL: http://antibodyregistry.org/AB_2290836

Proper Citation: Cell Signaling Technology Cat# 2556, RRID:AB_2290836

Target Antigen: Calpain 1 Large Subunit (Mu-type)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10692800, AB_2290836.

Antibody Name: Calpain 1 Large Subunit (Mu-type) Antibody

Description: This polyclonal targets Calpain 1 Large Subunit (Mu-type)

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_2290836

Vendor: Cell Signaling Technology

Catalog Number: 2556

Record Creation Time: 20250820T042010+0000

Record Last Update: 20250820T184152+0000

Ratings and Alerts

No rating or validation information has been found for Calpain 1 Large Subunit (Mu-type) Antibody.

No alerts have been found for Calpain 1 Large Subunit (Mu-type) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Horbach N, et al. (2025) Visualization of calpain-1 activation during cell death and its role in GSDMD cleavage using chemical probes. Cell chemical biology, 32(4), 603.

Krishnamoorthy V, et al. (2024) The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity. Cell, 187(9), 2250.

Zhang Y, et al. (2018) A Membrane Potential- and Calpain-Dependent Reversal of Caspase-1 Inhibition Regulates Canonical NLRP3 Inflammasome. Cell reports, 24(9), 2356.