

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 21, 2025

Anti-ATG7 antibody produced in rabbit

RRID:AB_1078239

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# A2856, RRID:AB_1078239)

Antibody Information

URL: http://antibodyregistry.org/AB_1078239

Proper Citation: (Sigma-Aldrich Cat# A2856, RRID:AB_1078239)

Target Antigen: ATG7

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations:

Antibody Name: Anti-ATG7 antibody produced in rabbit

Description: This unknown targets ATG7

Target Organism: rat, mouse, human

Antibody ID: AB_1078239

Vendor: Sigma-Aldrich

Catalog Number: A2856

Record Creation Time: 20241016T223413+0000

Record Last Update: 20241016T230759+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ATG7 antibody produced in rabbit.

No alerts have been found for Anti-ATG7 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Simpson JE, et al. (2024) Autophagy supports PDGFRA-dependent brain tumor development by enhancing oncogenic signaling. *Developmental cell*, 59(2), 228.

Liu J, et al. (2023) ATM-CHK2-TRIM32 axis regulates ATG7 ubiquitination to initiate autophagy under oxidative stress. *Cell reports*, 42(11), 113402.

Khayati K, et al. (2020) Autophagy compensates for Lkb1 loss to maintain adult mice homeostasis and survival. *eLife*, 9.

Wan W, et al. (2018) mTORC1-Regulated and HUWE1-Mediated WIPI2 Degradation Controls Autophagy Flux. *Molecular cell*, 72(2), 303.

Wei Y, et al. (2017) Prohibitin 2 Is an Inner Mitochondrial Membrane Mitophagy Receptor. *Cell*, 168(1-2), 224.

Biering SB, et al. (2017) Viral Replication Complexes Are Targeted by LC3-Guided Interferon-Inducible GTPases. *Cell host & microbe*, 22(1), 74.