

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

cathepsin C (D-6)

RRID:AB_2086955

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-74590, RRID:AB_2086955

Antibody Information

URL: http://antibodyregistry.org/AB_2086955

Proper Citation: Santa Cruz Biotechnology Cat# sc-74590, RRID:AB_2086955

Target Antigen: cathepsin C (D-6)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; WB, IP, IF, ELISA

Antibody Name: cathepsin C (D-6)

Description: This monoclonal targets cathepsin C (D-6)

Target Organism: rat, mouse, human

Antibody ID: AB_2086955

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-74590

Record Creation Time: 20250819T225657+0000

Record Last Update: 20250820T034834+0000

Ratings and Alerts

No rating or validation information has been found for cathepsin C (D-6).

No alerts have been found for cathepsin C (D-6).

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 [NIF](#) .

Wu X, et al. (2025) Cathepsin C-driven enhancement of neutrophil extracellular trap formation contributes to acute lung injury. *iScience*, 28(12), 113928.

Nyame K, et al. (2024) Glycerophosphodiesterases inhibit lysosomal phospholipid catabolism in Batten disease. *Molecular cell*.

Wang F, et al. (2023) ATG5 provides host protection acting as a switch in the atg8ylation cascade between autophagy and secretion. *Developmental cell*, 58(10), 866.

Xiao Y, et al. (2021) Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. *Cancer cell*, 39(3), 423.

Liu J, et al. (2021) CREG1 promotes lysosomal biogenesis and function. *Autophagy*, 17(12), 4249.

Anastasia I, et al. (2021) Mitochondria-rough-ER contacts in the liver regulate systemic lipid homeostasis. *Cell reports*, 34(11), 108873.