

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Anti-STX17 antibody produced in rabbit

RRID:AB_1080118

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001204, RRID:AB_1080118

Antibody Information

URL: http://antibodyregistry.org/AB_1080118

Proper Citation: Sigma-Aldrich Cat# HPA001204, RRID:AB_1080118

Target Antigen: STX17 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Anti-STX17 antibody produced in rabbit

Description: This polyclonal targets STX17 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1080118

Vendor: Sigma-Aldrich

Catalog Number: HPA001204

Record Creation Time: 20250819T234127+0000

Record Last Update: 20250820T060704+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001204>

No alerts have been found for Anti-STX17 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jian F, et al. (2025) Deacetylated SNAP47 recruits HOPS to facilitate autophagosome-lysosome fusion independent of STX17. Nature communications, 16(1), 543.

Lascaux P, et al. (2024) TEX264 drives selective autophagy of DNA lesions to promote DNA repair and cell survival. Cell, 187(20), 5698.

Zheng D, et al. (2024) Human YKT6 forms priming complex with STX17 and SNAP29 to facilitate autophagosome-lysosome fusion. Cell reports, 43(2), 113760.

Wang Y, et al. (2023) ULK phosphorylation of STX17 controls autophagosome maturation via FLNA. The Journal of cell biology, 222(8).

Buchacher T, et al. (2022) Persistent coxsackievirus B1 infection triggers extensive changes in the transcriptome of human pancreatic ductal cells. iScience, 25(1), 103653.

Turco E, et al. (2019) FIP200 Claw Domain Binding to p62 Promotes Autophagosome Formation at Ubiquitin Condensates. Molecular cell, 74(2), 330.

Towers CG, et al. (2019) Cancer Cells Upregulate NRF2 Signaling to Adapt to Autophagy Inhibition. Developmental cell, 50(6), 690.

Jung J, et al. (2017) Multiplex image-based autophagy RNAi screening identifies SMCR8 as ULK1 kinase activity and gene expression regulator. eLife, 6.