

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

HDAC5 (phospho S498) antibody

RRID:AB_880358

Type: Antibody

Proper Citation

Abcam Cat# ab47283, RRID:AB_880358

Antibody Information

URL: http://antibodyregistry.org/AB_880358

Proper Citation: Abcam Cat# ab47283, RRID:AB_880358

Target Antigen: HDAC5 (phospho S498)

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunohistochemistry-P, Western Blot

Antibody Name: HDAC5 (phospho S498) antibody

Description: This polyclonal targets HDAC5 (phospho S498)

Target Organism: human

Antibody ID: AB_880358

Vendor: Abcam

Catalog Number: ab47283

Record Creation Time: 20250819T232746+0000

Record Last Update: 20250820T052511+0000

Ratings and Alerts

No rating or validation information has been found for HDAC5 (phospho S498) antibody.

No alerts have been found for HDAC5 (phospho S498) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wu YY, et al. (2025) PKD and scaffold NHERF1 mediate hypoxia-induced gene expression in 3T3-L1 adipocytes. *Journal of molecular endocrinology*, 75(2).

Sasaki S, et al. (2023) Type 2 diabetes susceptibility gene GRK5 regulates physiological pancreatic β -cell proliferation via phosphorylation of HDAC5. *iScience*, 26(8), 107311.

Pietruczuk P, et al. (2019) Protein kinase B/AKT mediates insulin-like growth factor 1-induced phosphorylation and nuclear export of histone deacetylase 5 via NADPH oxidase 4 activation in vascular smooth muscle cells. *Journal of cellular physiology*, 234(10), 17337.

Meng ZX, et al. (2017) Glucose Sensing by Skeletal Myocytes Couples Nutrient Signaling to Systemic Homeostasis. *Molecular cell*, 66(3), 332.