

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

HDAC4 antibody

RRID:AB_298904

Type: Antibody

Proper Citation

Abcam Cat# ab12172, RRID:AB_298904

Antibody Information

URL: http://antibodyregistry.org/AB_298904

Proper Citation: Abcam Cat# ab12172, RRID:AB_298904

Target Antigen: HDAC4 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: EM, ICC/IF, IP, WB; Western Blot; Immunocytochemistry; Electron Microscopy; Immunoprecipitation; Immunofluorescence

Antibody Name: HDAC4 antibody

Description: This polyclonal targets HDAC4 antibody

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_298904

Vendor: Abcam

Catalog Number: ab12172

Record Creation Time: 20250819T233015+0000

Record Last Update: 20250820T053240+0000

Ratings and Alerts

No rating or validation information has been found for HDAC4 antibody.

No alerts have been found for HDAC4 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](#) .

Hui Y, et al. (2024) High glucose impairs cognitive function through inducing mitochondrial calcium overload in Treg cells. iScience, 27(1), 108689.

Schader T, et al. (2020) Oxidation of HDAC4 by Nox4-derived H₂O₂ maintains tube formation by endothelial cells. Redox biology, 36, 101669.

Ohta Y, et al. (2019) Enhanced oxidative stress and the treatment by edaravone in mice model of amyotrophic lateral sclerosis. Journal of neuroscience research, 97(5), 607.