

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

Monoclonal Anti-Vinculin antibody produced in mouse

RRID:AB_10604160

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# SAB4200080, RRID:AB_10604160)

Antibody Information

URL: http://antibodyregistry.org/AB_10604160

Proper Citation: (Sigma-Aldrich Cat# SAB4200080, RRID:AB_10604160)

Target Antigen: Vinculin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunoprecipitation; Immunocytochemistry; Western Blot; immunoblotting: 0.005-0.01 mug/mL

Antibody Name: Monoclonal Anti-Vinculin antibody produced in mouse

Description: This monoclonal targets Vinculin antibody produced in mouse

Target Organism: chicken, monkey, rat, canine, chicken/bird, mouse, non-human primate, rabbit, human

Antibody ID: AB_10604160

Vendor: Sigma-Aldrich

Catalog Number: SAB4200080

Record Creation Time: 20231110T071315+0000

Record Last Update: 20241115T100156+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Vinculin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Vinculin antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Mistretta M, et al. (2024) Flvcr1a deficiency promotes heme-based energy metabolism dysfunction in skeletal muscle. Cell reports, 43(3), 113854.

Perfitt TL, et al. (2024) A modified mouse model of Friedreich's ataxia with conditional Fxn allele homozygosity delays onset of cardiomyopathy. American journal of physiology. Heart and circulatory physiology, 326(2), H357.

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. Cell reports. Medicine, 5(7), 101647.

Sun Z, et al. (2023) Chromatin regulation of transcriptional enhancers and cell fate by the Sotos syndrome gene NSD1. Molecular cell, 83(14), 2398.

Elamin YY, et al. (2022) Pozitotinib for EGFR exon 20-mutant NSCLC: Clinical efficacy, resistance mechanisms, and impact of insertion location on drug sensitivity. Cancer cell, 40(7), 754.

Fiorito V, et al. (2021) The heme synthesis-export system regulates the tricarboxylic acid cycle flux and oxidative phosphorylation. Cell reports, 35(11), 109252.

Osnato A, et al. (2021) TGF β signalling is required to maintain pluripotency of human naïve pluripotent stem cells. eLife, 10.

Radzishchenskaya A, et al. (2021) Complex-dependent histone acetyltransferase activity of KAT8 determines its role in transcription and cellular homeostasis. Molecular cell, 81(8), 1749.

Brescia P, et al. (2018) MEF2B Instructs Germinal Center Development and Acts as an Oncogene in B Cell Lymphomagenesis. Cancer cell, 34(3), 453.

Huang HT, et al. (2018) A Chemoproteomic Approach to Query the Degradable Kinome Using a Multi-kinase Degradator. *Cell chemical biology*, 25(1), 88.

Huang HT, et al. (2017) MELK is not necessary for the proliferation of basal-like breast cancer cells. *eLife*, 6.