

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 18, 2025

Beta Actin antibody

RRID:AB_2883475

Type: Antibody

Proper Citation

(Proteintech Cat# CL594-66009, RRID:AB_2883475)

Antibody Information

URL: http://antibodyregistry.org/AB_2883475

Proper Citation: (Proteintech Cat# CL594-66009, RRID:AB_2883475)

Target Antigen: Beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.

Applications: WB, IF, FC, ELISA

Antibody Name: Beta Actin antibody

Description: This monoclonal targets Beta Actin

Target Organism: monkey, rat, hamster, mouse, zebrafish, human

Clone ID: 2D4H5

Antibody ID: AB_2883475

Vendor: Proteintech

Catalog Number: CL594-66009

Record Creation Time: 20231110T031749+0000

Record Last Update: 20240725T092632+0000

Ratings and Alerts

No rating or validation information has been found for Beta Actin antibody.

No alerts have been found for Beta Actin 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 [FDI Lab - SciCrunch.org](#).

Yang L, et al. (2024) Neurons enhance blood-brain barrier function via upregulating claudin-5 and VE-cadherin expression due to glial cell line-derived neurotrophic factor secretion. eLife, 13.

Sasidharan A, et al. (2024) Select amino acids recover cytokine-altered ENaC function in human bronchial epithelial cells. PloS one, 19(7), e0307809.

Shen X, et al. (2023) cGAS Mediates Inflammation by Polarizing Macrophages to M1 Phenotype via the mTORC1 Pathway. Journal of immunology (Baltimore, Md. : 1950), 210(8), 1098.

Shao Q, et al. (2023) ATF7IP2, a meiosis-specific partner of SETDB1, is required for proper chromosome remodeling and crossover formation during spermatogenesis. Cell reports, 42(8), 112953.