

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 28, 2025

Anti-Cofilin antibody

RRID:AB_879739

Type: Antibody

Proper Citation

(Abcam Cat# ab42824, RRID:AB_879739)

Antibody Information

URL: http://antibodyregistry.org/AB_879739

Proper Citation: (Abcam Cat# ab42824, RRID:AB_879739)

Target Antigen: Cofilin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC/IF, WB, IHC-P

Antibody Name: Anti-Cofilin antibody

Description: This polyclonal targets Cofilin

Target Organism: rat, mouse, human

Antibody ID: AB_879739

Vendor: Abcam

Catalog Number: ab42824

Record Creation Time: 20231110T075642+0000

Record Last Update: 20241115T041002+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Cofilin antibody.

No alerts have been found for Anti-Cofilin antibody.

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 [FDI Lab - SciCrunch.org](#).

Berryer MH, et al. (2023) High-content synaptic phenotyping in human cellular models reveals a role for BET proteins in synapse assembly. *eLife*, 12.

Mercaldo V, et al. (2023) Altered striatal actin dynamics drives behavioral inflexibility in a mouse model of fragile X syndrome. *Neuron*, 111(11), 1760.

Mandal P, et al. (2021) Vinculin-mediated axon growth requires interaction with actin but not talin in mouse neocortical neurons. *Cellular and molecular life sciences : CMLS*, 78(15), 5807.

Yang CY, et al. (2019) Conditional Deletion of CC2D1A Reduces Hippocampal Synaptic Plasticity and Impairs Cognitive Function through Rac1 Hyperactivation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(25), 4959.

Obashi K, et al. (2019) Precise Temporal Regulation of Molecular Diffusion within Dendritic Spines by Actin Polymers during Structural Plasticity. *Cell reports*, 27(5), 1503.

Wang W, et al. (2018) P2Y6 regulates cytoskeleton reorganization and cell migration of C2C12 myoblasts via ROCK pathway. *Journal of cellular biochemistry*, 119(2), 1889.

Shao Z, et al. (2017) LINGO-1 Regulates Oligodendrocyte Differentiation through the Cytoplasmic Gelsolin Signaling Pathway. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(12), 3127.

Cho C, et al. (2017) Early growth response-1-mediated down-regulation of drebrin correlates with loss of dendritic spines. *Journal of neurochemistry*, 142(1), 56.