

Resource Summary Report

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DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY. rhodamine conjugated phalloidin

RRID:AB_2572408

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# R415, RRID:AB_2572408

Antibody Information

URL: http://antibodyregistry.org/AB_2572408

Proper Citation: Thermo Fisher Scientific Cat# R415, RRID:AB_2572408

Clonality: polyclonal

Comments: Discontinued; came by way of invitrogen

Antibody Name: DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.
rhodamine conjugated phalloidin

Description: This polyclonal targets

Antibody ID: AB_2572408

Vendor: Thermo Fisher Scientific

Catalog Number: R415

Record Creation Time: 20250819T233242+0000

Record Last Update: 20250820T054011+0000

Ratings and Alerts

No rating or validation information has been found for DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.
rhodamine conjugated phalloidin.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; came by way of invitrogen

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. *Current biology* : CB, 36(3), 707.

Lee SJ, et al. (2026) Hypoxia restores the acidosis-induced inhibition of cancer cell dissemination. *Cell reports*, 45(2), 116970.

Rodríguez PEA, et al. (2026) GM1-Oligosaccharide Rescues Rotenone-Impaired Neuronal Polarization Through RhoA/ROCK Modulation and Mitochondrial Protection. *Journal of neurochemistry*, 170(7), e70505.

Aceitón P, et al. (2025) B cell mechanotransduction via ATAT1 coordinates actin and lysosomal dynamics at the immune synapse. *The Journal of cell biology*, 224(8).

Murata M, et al. (2025) p53-mediated regulation of epiblast cell numbers predicts reactivation during mouse embryonic diapause. *Cell reports*, 44(10), 116298.

Shen D, et al. (2025) Retrotransposon 3S18 forms self-protective aggregates and prolongs mid-oogenesis. *Cell reports*, 44(7), 115914.

Jiang L, et al. (2024) RSU-1 regulates the integrity of dense bodies in muscle cells of aging *Caenorhabditis elegans*. *iScience*, 27(6), 109854.

Bui S, et al. (2023) Common Markers and Small Molecule Inhibitors in Golgi Studies. *Methods in molecular biology* (Clifton, N.J.), 2557, 453.

Tsukita K, et al. (2023) Phase separation of an actin nucleator by junctional microtubules regulates epithelial function. *Science advances*, 9(7), eadf6358.

Chu PY, et al. (2023) Development of vessel mimicking microfluidic device for studying mechano-response of endothelial cells. *iScience*, 26(6), 106927.

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. *Immunity*, 56(5), 1013.

Fernández EM, et al. (2022) Neuronal membrane glycoprotein (nmgp-1) gene deficiency affects chemosensation-related behaviors, dauer exit and egg-laying in *Caenorhabditis elegans*. *Journal of neurochemistry*, 160(2), 234.

Ketschek A, et al. (2022) SARM1 Suppresses Axon Branching Through Attenuation of Axonal Cytoskeletal Dynamics. *Frontiers in molecular neuroscience*, 15, 726962.

Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. *Cell reports*, 38(11), 110522.

Shull LC, et al. (2022) PRDM paralogs antagonistically balance Wnt/ β -catenin activity during craniofacial chondrocyte differentiation. *Development (Cambridge, England)*, 149(4).

von Bredow YM, et al. (2022) Characterization and mode of action analysis of black soldier fly (*Hermetia illucens*) larva-derived hemocytes. *Insect science*, 29(4), 1071.

Martin E, et al. (2021) Arp2/3-dependent mechanical control of morphogenetic robustness in an inherently challenging environment. *Developmental cell*, 56(5), 687.

Yano T, et al. (2021) A microtubule-LUZP1 association around tight junction promotes epithelial cell apical constriction. *The EMBO journal*, 40(2), e104712.

Saal KA, et al. (2021) Rho-kinase inhibition by fasudil modulates pre-synaptic vesicle dynamics. *Journal of neurochemistry*, 157(4), 1052.

Heinrich A, et al. (2021) Cdc42 activity in Sertoli cells is essential for maintenance of spermatogenesis. *Cell reports*, 37(4), 109885.