

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Monoclonal Anti-Tropomyosin antibody produced in mouse

RRID:AB_261632

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T2780, RRID:AB_261632

Antibody Information

URL: http://antibodyregistry.org/AB_261632

Proper Citation: Sigma-Aldrich Cat# T2780, RRID:AB_261632

Target Antigen: Tropomyosin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 indirect immunofluorescence: 1:400 using chicken fibroblasts, immunoblotting: suitable using human tissue and chicken gizzard extracts indirect ELISA: suitable, microarray: suitable, immunoprecipitation: suitable; ELISA; Western Blot; Immunoprecipitation; Immunofluorescence; Other

Antibody Name: Monoclonal Anti-Tropomyosin antibody produced in mouse

Description: This monoclonal targets Tropomyosin antibody produced in mouse

Target Organism: chicken, rat, hamster, porcine, pig, mouse, chickenbird, rabbit, bovine, human

Antibody ID: AB_261632

Vendor: Sigma-Aldrich

Catalog Number: T2780

Record Creation Time: 20250819T234543+0000

Record Last Update: 20250820T062019+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

O'Reilly K, et al. (2026) Arp2/3 Inhibition Suppresses Membrane Dynamics but Does Not Block Pigment Granule Migration in Isolated Fish Retinal Pigment Epithelial (RPE) Cells. Cytoskeleton (Hoboken, N.J.), e70128.

Wu CL, et al. (2025) Depletion of tropomyosin 1.6 alleviates TGF- β 1-induced fibroblast activation by promoting the β -SMA-MMP9 matrix-degrading structure. iScience, 28(9), 113317.

Shi L, et al. (2024) YAP mediates apoptosis through failed integrin adhesion reinforcement. Cell reports, 43(3), 113811.

Nalluri SM, et al. (2022) Crosstalk between ERK and MRTF-A signaling regulates TGF β 1-induced epithelial-mesenchymal transition. Journal of cellular physiology, 237(5), 2503.

Lee S, et al. (2020) Cofilin is required for polarization of tension in stress fiber networks during migration. Journal of cell science, 133(13).

Meiring JCM, et al. (2018) Co-polymers of Actin and Tropomyosin Account for a Major Fraction of the Human Actin Cytoskeleton. Current biology : CB, 28(14), 2331.