

# Resource Summary Report

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## **DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.** **Alex Fluor 546 Phalloidin**

RRID:AB\_2632953

Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# A-22283, RRID:AB\_2632953)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2632953](http://antibodyregistry.org/AB_2632953)

**Proper Citation:** (Thermo Fisher Scientific Cat# A-22283, RRID:AB\_2632953)

**Clonality:** polyclonal

**Comments:** Discontinued; Molecular Probes product; data sheets are available for the following lot numbers Lot number 1094452; Lot number 1214350; Lot number 1351889; Lot number 1456974; Lot number 1618566; Lot number 1696382; Lot number 1775962; Lot number 787713

**Antibody Name:** DO NOT USE THIS RRID. THIS IS NOT AN ANTIBODY.  
Alex Fluor 546 Phalloidin

**Description:** This polyclonal targets

**Antibody ID:** AB\_2632953

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A-22283

**Alternative Catalog Numbers:** A22283

**Record Creation Time:** 20250416T090908+0000

**Record Last Update:** 20250416T091344+0000

## Ratings and Alerts

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

Alex Fluor 546 Phalloidin.

**Warning:** Discontinued at Thermo Fisher Scientific

Discontinued; Molecular Probes product; data sheets are available for the following lot numbers Lot number 1094452; Lot number 1214350; Lot number 1351889; Lot number 1456974; Lot number 1618566; Lot number 1696382; Lot number 1775962; Lot number 787713

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Feizy N, et al. (2024) In vivo identification of Drosophila rhodopsin interaction partners by biotin proximity labeling. Scientific reports, 14(1), 1986.

Parisi MJ, et al. (2023) A conditional strategy for cell-type-specific labeling of endogenous excitatory synapses in Drosophila. Cell reports methods, 3(5), 100477.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Developmental cell, 58(11), 933.

Kinoshita N, et al. (2022) Force-dependent remodeling of cytoplasmic ZO-1 condensates contributes to cell-cell adhesion through enhancing tight junctions. iScience, 25(2), 103846.

Wagner K, et al. (2022) Phospholipase D and retromer promote recycling of TRPL ion channel via the endoplasmic reticulum. Traffic (Copenhagen, Denmark), 23(1), 42.

Restrepo LJ, et al. (2022)  $\gamma$ -secretase promotes Drosophila postsynaptic development through the cleavage of a Wnt receptor. Developmental cell, 57(13), 1643.

Wang XF, et al. (2021) Polyploid mitosis and depolyploidization promote chromosomal instability and tumor progression in a Notch-induced tumor model. Developmental cell, 56(13), 1976.

Otsu K, et al. (2021) Oxygen regulates epithelial stem cell proliferation via RhoA-actomyosin-YAP/TAZ signal in mouse incisor. Development (Cambridge, England), 148(4).

Chung S, et al. (2021) Isoform-specific roles of the *Drosophila* filamin-type protein Jitterbug (Jbug) during development. *Genetics*, 219(2).

Maier JI, et al. (2021) EPB41L5 controls podocyte extracellular matrix assembly by adhesome-dependent force transmission. *Cell reports*, 34(12), 108883.

Tamada M, et al. (2021) Toll receptors remodel epithelia by directing planar-polarized Src and PI3K activity. *Developmental cell*, 56(11), 1589.

Rutsch N, et al. (2021) Diabetes With Multiple Autoimmune and Inflammatory Conditions Linked to an Activating SKAP2 Mutation. *Diabetes care*, 44(8), 1816.

Wilson C, et al. (2020) Protocol for Evaluating Neuronal Polarity in Murine Models. *STAR protocols*, 1(3), 100114.

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

Kinoshita N, et al. (2020) Mechanical Stress Regulates Epithelial Tissue Integrity and Stiffness through the FGFR/Erk2 Signaling Pathway during Embryogenesis. *Cell reports*, 30(11), 3875.

Shao W, et al. (2020) Centrosome anchoring regulates progenitor properties and cortical formation. *Nature*, 580(7801), 106.

Yang SA, et al. (2019) Oncogenic Notch Triggers Neoplastic Tumorigenesis in a Transition-Zone-like Tissue Microenvironment. *Developmental cell*, 49(3), 461.

Ooki T, et al. (2019) High-Molecular-Weight Hyaluronan Is a Hippo Pathway Ligand Directing Cell Density-Dependent Growth Inhibition via PAR1b. *Developmental cell*, 49(4), 590.

Thoen HH, et al. (2018) Representation of the stomatopod's retinal midband in the optic lobes: Putative neural substrates for integrating chromatic, achromatic and polarization information. *The Journal of comparative neurology*, 526(7), 1148.

Acharya BR, et al. (2018) A Mechanosensitive RhoA Pathway that Protects Epithelia against Acute Tensile Stress. *Developmental cell*, 47(4), 439.