

# Resource Summary Report

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## SCAR antibody - Parkhurst, S.; Fred Hutchinson Cancer Research Center

RRID:AB\_2618386

Type: Antibody

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### Proper Citation

(DSHB Cat# P1C1-SCAR, RRID:AB\_2618386)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2618386](http://antibodyregistry.org/AB_2618386)

**Proper Citation:** (DSHB Cat# P1C1-SCAR, RRID:AB\_2618386)

**Target Antigen:** SCAR

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Application(s): Immunofluorescence, Immunoprecipitation, Western Blot; Date Deposited: 10/10/2011

**Antibody Name:** SCAR antibody - Parkhurst, S.; Fred Hutchinson Cancer Research Center

**Description:** This monoclonal targets SCAR

**Target Organism:** drosophila melanogaster

**Defining Citation:** [PMID:22275148](https://pubmed.ncbi.nlm.nih.gov/22275148/), [PMID:26639106](https://pubmed.ncbi.nlm.nih.gov/26639106/), [PMID:26459243](https://pubmed.ncbi.nlm.nih.gov/26459243/)

**Antibody ID:** AB\_2618386

**Vendor:** DSHB

**Catalog Number:** P1C1-SCAR

**Record Creation Time:** 20231110T034908+0000

**Record Last Update:** 20240725T093919+0000

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## Ratings and Alerts

No rating or validation information has been found for SCAR antibody - Parkhurst, S.; Fred Hutchinson Cancer Research Center.

No alerts have been found for SCAR antibody - Parkhurst, S.; Fred Hutchinson Cancer Research Center.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hendricks EL, et al. (2022) The CD63 homologs, Tsp42Ee and Tsp42Eg, restrict endocytosis and promote neurotransmission through differential regulation of synaptic vesicle pools. *Frontiers in cellular neuroscience*, 16, 957232.

Williams AM, et al. (2022) Fat2 polarizes the WAVE complex in trans to align cell protrusions for collective migration. *eLife*, 11.

Chaudhari K, et al. (2021) Robo recruitment of the Wave regulatory complex plays an essential and conserved role in midline repulsion. *eLife*, 10.

Cloud V, et al. (2019) Ataxin-7 and Non-stop coordinate SCAR protein levels, subcellular localization, and actin cytoskeleton organization. *eLife*, 8.

Stedden CG, et al. (2019) Planar-Polarized Semaphorin-5c and Plexin A Promote the Collective Migration of Epithelial Cells in *Drosophila*. *Current biology : CB*, 29(6), 908.

Del Signore SJ, et al. (2018) The WAVE Regulatory Complex and Branched F-Actin Counterbalance Contractile Force to Control Cell Shape and Packing in the *Drosophila* Eye. *Developmental cell*, 44(4), 471.

Xing G, et al. (2018) Neurexin-Neuroigin 1 regulates synaptic morphology and functions via the WAVE regulatory complex in *Drosophila* neuromuscular junction. *eLife*, 7.