

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 13, 2025

## Mouse Anti-Drosophila Csp Monoclonal Antibody, Unconjugated

RRID:AB\_528183

Type: Antibody

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### Proper Citation

(DSHB Cat# DCSP-2 (6D6), RRID:AB\_528183)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_528183](http://antibodyregistry.org/AB_528183)

**Proper Citation:** (DSHB Cat# DCSP-2 (6D6), RRID:AB\_528183)

**Target Antigen:** Mouse Drosophila Csp

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: IgG2b Western Blot; Immunoblotting

**Antibody Name:** Mouse Anti-Drosophila Csp Monoclonal Antibody, Unconjugated

**Description:** This monoclonal targets Mouse Drosophila Csp

**Target Organism:** drosophila, drosophila/arthropod

**Antibody ID:** AB\_528183

**Vendor:** DSHB

**Catalog Number:** DCSP-2 (6D6)

**Record Creation Time:** 20231110T080523+0000

**Record Last Update:** 20241115T101059+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Drosophila Csp Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Drosophila Csp Monoclonal Antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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.

Han Y, et al. (2022) Tadr is an axonal histidine transporter required for visual neurotransmission in Drosophila. *eLife*, 11.

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

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.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. *Neuron*, 110(19), 3186.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. *eLife*, 10.

Huang Y, et al. (2018) The glycosphingolipid MacCer promotes synaptic bouton formation in Drosophila by interacting with Wnt. *eLife*, 7.

Jin EJ, et al. (2018) Live Observation of Two Parallel Membrane Degradation Pathways at Axon Terminals. *Current biology : CB*, 28(7), 1027.

Wu S, et al. (2017) A Presynaptic Function of Shank Protein in Drosophila. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(48), 11592.

Babic M, et al. (2015) Miro's N-terminal GTPase domain is required for transport of mitochondria into axons and dendrites. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 35(14), 5754.