

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Mouse Anti-Drosophila Retinal Space, mechanoreceptor Monoclonal Antibody, Unconjugated

RRID:AB_528449

Type: Antibody

Proper Citation

DSHB Cat# 21a6, RRID:AB_528449

Antibody Information

URL: http://antibodyregistry.org/AB_528449

Proper Citation: DSHB Cat# 21a6, RRID:AB_528449

Target Antigen: Mouse Drosophila Retinal Space mechanoreceptor

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1, kappa light chain

Antibody Name: Mouse Anti-Drosophila Retinal Space, mechanoreceptor Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Drosophila Retinal Space mechanoreceptor

Target Organism: drosophila, drosophila/arthropod

Antibody ID: AB_528449

Vendor: DSHB

Catalog Number: 21a6

Record Creation Time: 20231110T080754+0000

Record Last Update: 20260829T012453+0000

Ratings and Alerts

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

No alerts have been found for Mouse Anti-Drosophila Retinal Space, mechanoreceptor Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ready DF, et al. (2025) Drosophila photoreceptor tethering by a laminin-Eys scaffold. *iScience*, 28(6), 112732.

Tzou FY, et al. (2025) Dihydroceramide desaturase modulates autolysosome maturation and ameliorates CRB1 retinopathy. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(5), 167736.

Sastry L, et al. (2024) Proximity labeling reveals interactions necessary to maintain the distinct apical domains of Drosophila photoreceptors. *Journal of cell science*, 137(23).

Hou Y, et al. (2023) Drosophila transition fibers are essential for IFT-dependent ciliary elongation but not basal body docking and ciliary budding. *Current biology : CB*, 33(4), 727.

Wu Z, et al. (2020) CEP290 is essential for the initiation of ciliary transition zone assembly. *PLoS biology*, 18(12), e3001034.

Abuin L, et al. (2019) In vivo assembly and trafficking of olfactory Ionotropic Receptors. *BMC biology*, 17(1), 34.

Ng R, et al. (2019) Amplification of Drosophila Olfactory Responses by a DEG/ENaC Channel. *Neuron*, 104(5), 947.

Mahato S, et al. (2018) A mosaic of independent innovations involving eyes shut are critical for the evolutionary transition from fused to open rhabdoms. *Developmental biology*, 443(2), 188.