

Resource Summary Report

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

retinal space (mechanoreceptors?) antibody - Benzer, S.; California Institute of Technology, Division of Biology

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: retinal space (mechanoreceptors?)

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunohistochemistry; Date Deposited: 07/28/2004

Antibody Name: retinal space (mechanoreceptors?) antibody - Benzer, S.; California Institute of Technology, Division of Biology

Description: This monoclonal targets retinal space (mechanoreceptors?)

Target Organism: Drosophila

Defining Citation: [PMID:6818557](#)

Antibody ID: AB_528449

Vendor: DSHB

Catalog Number: 21a6

Record Creation Time: 20231110T044218+0000

Record Last Update: 20260830T012428+0000

Ratings and Alerts

No rating or validation information has been found for retinal space (mechanoreceptors?) antibody - Benzer, S.; California Institute of Technology, Division of Biology.

No alerts have been found for retinal space (mechanoreceptors?) antibody - Benzer, S.; California Institute of Technology, Division of Biology.

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.