

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Zeiss: Axio Examiner microscope

RRID:SCR_025040

Type: Tool

Proper Citation

Zeiss: Axio Examiner microscope (RRID:SCR_025040)

Resource Information

URL: <https://www.zeiss.com/microscopy/en/products/light-microscopes/widefield-microscopes/axio-examiner.html>

Proper Citation: Zeiss: Axio Examiner microscope (RRID:SCR_025040)

Description: Fixed stage microscope for patch-clamp experiments on nerve cells and brain slices. With its design optimized for low vibration and generous room for micromanipulation and patch clamp accessories, Axio Examiner enables undisturbed low-noise single-channel recordings.

Synonyms: ZEISS Axio Examiner

Resource Type: instrument resource

Keywords: Fixed stage microscope, microscope, widefield microscope,

Availability: Restricted

Resource Name: Zeiss: Axio Examiner microscope

Resource ID: SCR_025040

Alternate IDs: Model_Number_Axio_Examiner

Record Creation Time: 20240305T200904+0000

Record Last Update: 20260801T191310+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: Axio Examiner microscope.

No alerts have been found for Zeiss: Axio Examiner microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Swain S, et al. (2025) Low-Glucose Culture Conditions Bias Neuronal Energetics Towards Oxidative Phosphorylation. *Journal of neurochemistry*, 169(6), e70125.

Singhal SM, et al. (2025) Mu-opioid receptor activation potentiates excitatory transmission at the habenulo-peduncular synapse. *Cell reports*, 44(7), 115874.

Osuna-Lopez F, et al. (2024) Age-, region-, and day/night-related variation of the chloride reversal potential in the rat suprachiasmatic nucleus. *Journal of neuroscience research*, 102(8), e25373.

Herrera-Zamora JM, et al. (2024) Increased glutamatergic neurotransmission between the retinohypothalamic tract and the suprachiasmatic nucleus of old mice. *Journal of neuroscience research*, 102(4), e25331.