

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

Microm HM450

RRID:SCR_015959

Type: Tool

Proper Citation

Microm HM450 (RRID:SCR_015959)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/910020>

Proper Citation: Microm HM450 (RRID:SCR_015959)

Description: Freezing microtome. Microm Laborgerate GmbH. Equipment for obtaining thick slices from small organs.

Resource Type: resource

Keywords: equipment, hardware, instrument, microtome, slice, organ

Resource Name: Microm HM450

Resource ID: SCR_015959

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260919T195315+0000

Ratings and Alerts

No rating or validation information has been found for Microm HM450 .

No alerts have been found for Microm HM450 .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Palchoudhuri S, et al. (2025) A posterior insula to lateral amygdala pathway transmits US-offset information with a limited role in fear learning. *Cell reports*, 44(2), 115320.

Mokhtar N, et al. (2025) 5-HT₆ Receptor Inverse Agonists Modulate Diabetic Neuropathic Pain in Female Rats: Evidence for 5-HT₆ Receptor Constitutive Activity. *Journal of neurochemistry*, 169(8), e70179.

Kintscher M, et al. (2023) A striatal circuit balances learned fear in the presence and absence of sensory cues. *eLife*, 12.

Iborra-L??zaro G, et al. (2023) CPT1C is required for synaptic plasticity and oscillatory activity that supports motor, associative and non-associative learning. *The Journal of physiology*, 601(16), 3533.

Santos-Galdiano M, et al. (2021) Celecoxib-Dependent Neuroprotection in a Rat Model of Transient Middle Cerebral Artery Occlusion (tMCAO) Involves Modifications in Unfolded Protein Response (UPR) and Proteasome. *Molecular neurobiology*, 58(4), 1404.

Wong CW, et al. (2018) Evaluation of subconjunctival liposomal steroids for the treatment of experimental uveitis. *Scientific reports*, 8(1), 6604.