

Resource Summary Report

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Advanced Cell Diagnostics

RRID:SCR_012481

Type: Tool

Proper Citation

Advanced Cell Diagnostics (RRID:SCR_012481)

Resource Information

URL: <http://www.scienceexchange.com/facilities/advanced-cell-diagnostics-inc>

Proper Citation: Advanced Cell Diagnostics (RRID:SCR_012481)

Description: A molecular pathology company that sells tissue-based diagnostic tests for personalized medicine.

Abbreviations: ACD

Synonyms: Advanced Cell Diagnostics Inc.

Resource Type: access service resource, service resource, commercial organization, core facility

Keywords: molecular pathology, tissue probe, diagnostic test, personalized medicine

Availability: Pay for product

Resource Name: Advanced Cell Diagnostics

Resource ID: SCR_012481

Alternate IDs: SciEx_4383

License URLs: <https://acdbio.com/store/terms>

Record Creation Time: 20220129T080310+0000

Record Last Update: 20260729T044309+0000

Ratings and Alerts

No rating or validation information has been found for Advanced Cell Diagnostics.

No alerts have been found for Advanced Cell Diagnostics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Boateng KO, et al. (2025) Distribution of mRNA for the exocytotic calcium sensor, synaptotagmin 9, in mouse brain. *IBRO neuroscience reports*, 18, 592.

Søkilde R, et al. (2025) Application of microRNA In Situ Hybridization on Long-term Stored Human Formalin-fixed Paraffin-embedded Brain Samples from Psychiatric Patients. *Molecular neurobiology*, 62(10), 12736.

Tian J, et al. (2025) Gpr176 modulates the firing pattern of parvalbumin-positive interneurons in the orbitofrontal cortex of mouse. *Molecular brain*, 18(1), 81.

Mangutov E, et al. (2025) Activation of μ -opioid receptors blocks allodynia in a model of headache induced by PACAP. *British journal of pharmacology*, 182(7), 1630.

Manjila SB, et al. (2025) Brain-wide connectivity and novelty response of the dorsal endopiriform nucleus in mice. *Cell reports*, 44(7), 115827.

Neumann E, et al. (2024) γ 1 GABAA Receptors in Spinal Nociceptive Circuits. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(41).

Cao N, et al. (2024) Limited evidence for anatomical contacts between intestinal GLP-1 cells and vagal neurons in male mice. *Scientific reports*, 14(1), 23666.

Furdui A, et al. (2024) Mu-opioid receptors in tachykinin-1-positive cells mediate the respiratory and antinociceptive effects of the opioid fentanyl. *British journal of pharmacology*.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. *Neuron*, 112(5), 772.

Soto-Perez J, et al. (2023) Phox2b-expressing neurons contribute to breathing problems in Kcnq2 loss- and gain-of-function encephalopathy models. *Nature communications*, 14(1), 8059.

Li K, et al. (2023) The astrocytic Na⁺ -HCO₃⁻ cotransporter, NBCe1, is dispensable for respiratory chemosensitivity. *The Journal of physiology*, 601(16), 3667.

Shi Y, et al. (2022) 5-HT₇ receptors expressed in the mouse parafacial region are not required for respiratory chemosensitivity. *The Journal of physiology*, 600(11), 2789.

Shi Z, et al. (2022) Arcuate Angiotensin II Increases Arterial Pressure via Coordinated Increases in Sympathetic Nerve Activity and Vasopressin Secretion. *eNeuro*, 9(1).

Shi Z, et al. (2022) The arcuate nucleus: A site of synergism between Angiotensin II and leptin to increase sympathetic nerve activity and blood pressure in rats. *Neuroscience letters*, 785, 136773.

Kumar A, et al. (2022) CXCL14 Promotes a Robust Brain Tumor-Associated Immune Response in Glioma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(13), 2898.

Biancolin AD, et al. (2022) Disrupted and Elevated Circadian Secretion of Glucagon-Like Peptide-1 in a Murine Model of Type 2 Diabetes. *Endocrinology*, 163(9).

Tsai TC, et al. (2022) A dorsal CA2 to ventral CA1 circuit contributes to oxytocinergic modulation of long-term social recognition memory. *Journal of biomedical science*, 29(1), 50.

Li K, et al. (2021) TRPM4 mediates a subthreshold membrane potential oscillation in respiratory chemoreceptor neurons that drives pacemaker firing and breathing. *Cell reports*, 34(5), 108714.

Li K, et al. (2021) TRPM4 Contributes to Subthreshold Membrane Potential Oscillations in Multiple Mouse Pacemaker Neurons. *eNeuro*, 8(6).

Bookout AL, et al. (2021) Characterization of a cell bridge variant connecting the nodose and superior cervical ganglia in the mouse: Prevalence, anatomical features, and practical implications. *The Journal of comparative neurology*, 529(1), 111.