

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## 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, commercial organization, core facility, service resource

**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:** 20260912T195749+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Merchant W, et al. (2026) Glucagon-Like Peptide-1 Targets in the Human Nodose Ganglion. The Journal of comparative neurology, 534(2), e70135.

Martinez RC, et al. (2026) Motor Neuron Size-Dependent Differences in mRNA Expression of Tropomyosin-Related Kinase Receptor B in Adult Rats. Journal of neurochemistry, 170(2), e70381.

Haenraets K, et al. (2026) GABAergic Gbx1 neurons of the superficial dorsal horn are critical elements of a spinal circuit for stress-induced analgesia. Neuron, 114(12), 2221.

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.

Garvey Griffith CN, et al. (2025) The contribution of amphibian macrophage subsets to scarless regeneration of skin wounds. Frontiers in immunology, 16, 1713361.

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.

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

Mangutov E, et al. (2025) Activation of  $\mu$ -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)  $\gamma$ 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<sup>+</sup> -HCO<sub>3</sub><sup>-</sup> cotransporter, NBCe1, is dispensable for respiratory chemosensitivity. *The Journal of physiology*, 601(16), 3667.

Shi Y, et al. (2022) 5-HT<sub>7</sub> 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) 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.

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.

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

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.