

# Resource Summary Report

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## Rensselaer Polytechnic Institute RPI-Proteomics Core Facility

RRID:SCR\_028377

Type: Tool

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### Proper Citation

Rensselaer Polytechnic Institute RPI-Proteomics Core Facility (RRID:SCR\_028377)

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### Resource Information

**URL:** <https://biotech.rpi.edu/core-facilities/proteomics>

**Proper Citation:** Rensselaer Polytechnic Institute RPI-Proteomics Core Facility (RRID:SCR\_028377)

**Description:** Facility provides mass spectrometry-based analytical support. Houses multiple mass spectrometry platforms with complementary ionization capabilities, including EI, APCI, ESI, and MALDI, enabling qualitative and quantitative analysis of diverse sample types across a range of volatility, polarity, and molecular weight. Several systems are coupled with chromatographic separation platforms, allowing complex mixtures to be separated prior to mass spectrometric analysis. Supports research in areas including proteomics, small-molecule analysis, carbohydrate and glycosaminoglycan-related analysis, metabolomics-oriented method development, and drug-discovery-related projects. Particular strength of the Core is the analysis of complex biomolecules, including proteins, peptides, carbohydrates, and heparin/glycosaminoglycan-related samples. The Core works closely with investigators to evaluate feasibility, develop appropriate workflows, and interpret mass spectrometry data in the context of each project.

**Synonyms:** RPI-Proteomics

**Resource Type:** access service resource, core facility, service resource

**Keywords:** ABRF, mass spectrometry, analytical support, proteomics,

**Resource Name:** Rensselaer Polytechnic Institute RPI-Proteomics Core Facility

**Resource ID:** SCR\_028377

**Alternate IDs:** ABRF\_5897

**Alternate URLs:** <https://https://coremarketplace.org/?FacilityID=5897&citation=1>

**Record Creation Time:** 20260502T065221+0000

**Record Last Update:** 20260905T133611+0000

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## Ratings and Alerts

No rating or validation information has been found for Rensselaer Polytechnic Institute RPI-Proteomics Core Facility.

No alerts have been found for Rensselaer Polytechnic Institute RPI-Proteomics Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.