

# Resource Summary Report

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## Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility

RRID:SCR\_023491

Type: Tool

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### Proper Citation

Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility  
(RRID:SCR\_023491)

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### Resource Information

**URL:** <https://biotech.rpi.edu/core-facilities/nuclear-magnetic-resonance>

**Proper Citation:** Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility (RRID:SCR\_023491)

**Description:** Provides access to ultra high field NMR instrumentation including probes for solution and solid state NMR, and resonators and high power gradients for diffusion and magnetic resonance microimaging. Supports research programs including structure determination of small molecules, proteins, carbohydrates, nucleic acids, and macromolecular complexes at atomic resolution, quantitative analysis of complex mixtures, metabolomics applications, diffusion analysis, characterization of materials, and MR microimaging. Expert training and assistance is available in experiment design and/or pulse sequence customization, sample preparation, data acquisition, processing, analysis, and reporting of results e.g. manuscript and/or grant preparation, in addition to comprehensive support.

**Synonyms:** Rensselaer Polytechnic Institute NMR Core, NMR Core

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

**Keywords:** USEDit, ABRF, NMR instrumentation, NMR, instrumentation, diffusion and magnetic resonance microimaging,

**Availability:** Open

**Resource Name:** Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility

**Resource ID:** SCR\_023491

**Alternate IDs:** ABRF\_240

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=240&citation=1>

**Record Creation Time:** 20230422T050205+0000

**Record Last Update:** 20260801T191257+0000

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## Ratings and Alerts

No rating or validation information has been found for Rensselaer Polytechnic Institute Nuclear Magnetic Resonance Core Facility.

No alerts have been found for Rensselaer Polytechnic Institute Nuclear Magnetic Resonance 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.