

# Resource Summary Report

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## Penn State College of Medicine GPCR Assay Service Center Core Facility

RRID:SCR\_027954

Type: Tool

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### Proper Citation

Penn State College of Medicine GPCR Assay Service Center Core Facility  
(RRID:SCR\_027954)

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### Resource Information

**URL:** <https://med.psu.edu/research/core-facilities/gpcr-assay-service-center>

**Proper Citation:** Penn State College of Medicine GPCR Assay Service Center Core Facility (RRID:SCR\_027954)

**Description:** Core to accelerate scientific discovery in G protein-coupled receptors (GPCRs) physiology and pharmacology. Provides services to identify signal transduction processes that are specific to their GPCR of interest (such as opioid, cannabinoid and muscarinic) that is either natively present or expressed heterologously in cell systems. Assists investigators with drug development studies. Support researchers with assay development and optimization, pilot data, and grant assistance. Houses instrumentation used.

**Synonyms:** , GPCR Assay Service Center, Penn State College of Medicine GPCR Assay Service Center

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

**Keywords:** G protein-coupled receptors, identify signal transduction processes, drug development studies,

**Resource Name:** Penn State College of Medicine GPCR Assay Service Center Core Facility

**Resource ID:** SCR\_027954

**Alternate IDs:** ABRF\_5769

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_027954/?citation=1](https://coremarketplace.org/RRID:SCR_027954/?citation=1)

**Record Creation Time:** 20260211T055919+0000

**Record Last Update:** 20260818T043836+0000

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## Ratings and Alerts

No rating or validation information has been found for Penn State College of Medicine GPCR Assay Service Center Core Facility.

No alerts have been found for Penn State College of Medicine GPCR Assay Service Center 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.