

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

Neuron Phenotype Ontology

RRID:SCR_017403

Type: Tool

Proper Citation

Neuron Phenotype Ontology (RRID:SCR_017403)

Resource Information

URL: <https://github.com/SciCrunch/NIF-Ontology/tree/neurons/ttl>

Proper Citation: Neuron Phenotype Ontology (RRID:SCR_017403)

Description: An ontology for describing the complex phenotypes of neurons.

Abbreviations: NPO

Resource Type: controlled vocabulary, data or information resource, ontology

Keywords: Cell, type, phenotype, neuron, ontology

Funding: NIMH U24 MH114827;
BRAIN Initiative

Availability: Free, Freely available

Resource Name: Neuron Phenotype Ontology

Resource ID: SCR_017403

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260729T044433+0000

Ratings and Alerts

No rating or validation information has been found for Neuron Phenotype Ontology.

No alerts have been found for Neuron Phenotype Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Imam FT, et al. (2025) Developing a multiscale neural connectivity knowledgebase of the autonomic nervous system. Frontiers in neuroinformatics, 19, 1541184.

Gillespie TH, et al. (2022) The Neuron Phenotype Ontology: A FAIR Approach to Proposing and Classifying Neuronal Types. Neuroinformatics, 20(3), 793.