

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Cell Properties Database

RRID:SCR_007285

Type: Tool

Proper Citation

Cell Properties Database (RRID:SCR_007285)

Resource Information

URL: <http://senselab.med.yale.edu/cellpropdb>

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Description: A repository for data regarding membrane channels, receptor and neurotransmitters that are expressed in specific types of cells. The database is presently focused on neurons but will eventually include other cell types, such as glia, muscle, and gland cells. This resource is intended to: * Serve as a repository for data on gene products expressed in different brain regions * Support research on cellular properties in the nervous system * Provide a gateway for entering data into the canonical neuron forms in NeuronDB * Identify receptors across neuron types to aid in drug development * Serve as a first step toward a functional genomics of nerve cells * Serve as a teaching aid

Abbreviations: CellPropDB

Synonyms: Cellular Properties Database

Resource Type: data or information resource, database

Keywords: genetics, cellular, molecular, cerebellum, cortex, human, ion channel, mouse, olfactory, invertebrate, mammalian, physiology, rat, receptor, cat, molecular neuroanatomy resource

Related Condition: Aging

Funding: Multidisciplinary University Research Initiative ;
NIMH ;
NIA ;
NICD ;
NINDS ;
NIDCD RO1 DC 009977

Resource Name: Cell Properties Database

Resource ID: SCR_007285

Alternate IDs: nif-0000-00055

Alternate URLs: <http://senselab.med.yale.edu/senselab/cellpropdb>

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260912T200146+0000

Ratings and Alerts

No rating or validation information has been found for Cell Properties Database.

No alerts have been found for Cell Properties Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.