

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

WKY/Izm

RRID:RGD_631286

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=631286>

Proper Citation: RRID:RGD_631286

Description: Rattus norvegicus with name WKY/Izm from RGD.

Species: Rattus norvegicus

Notes: WKY strain from the Izumo colony [National BioResource Project for the Rat in Japan](#)

Catalog Number: 631286

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals

Alternate IDs: 631286

Organism Name: WKY/Izm

Record Creation Time: 20230509T191931+0000

Record Last Update: 20260725T194235+0000

Ratings and Alerts

No rating or validation information has been found for WKY/Izm.

No alerts have been found for WKY/Izm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Zhou JJ, et al. (2022) α -1 protein promotes synaptic expression of Ca^{2+} permeable-AMPA receptors by inhibiting GluA1/GluA2 heteromeric assembly in the hypothalamus in hypertension. Journal of neurochemistry, 161(1), 40.