

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 10, 2025

[Pvalb^{tm1\(cre\)Arbr}/Pvalb⁺; Gt\(ROSA\)26Sor^{tm35.1\(CAG-aop3/GFP\)Hze}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5315557

Type: Organism

Proper Citation

RRID:MGI:5315557

Organism Information

URL:

Proper Citation: RRID:MGI:5315557

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Affected Gene: Pvalb, Gt(ROSA)26Sor

Genomic Alteration: tm1(cre)Arbr, tm35.1(CAG-aop3/GFP)Hze

Catalog Number: 5315557

Background: involves: 129P2/OlaHsd * 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Pvalb^{tm1(cre)Arbr}/Pvalb⁺; Gt(ROSA)26Sor^{tm35.1(CAG-aop3/GFP)Hze}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190152+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

No rating or validation information has been found for Pvalb^{tm1(cre)Arbr}/Pvalb⁺; Gt(ROSA)26Sor^{tm35.1(CAG-aop3/GFP)Hze}/Gt(ROSA)26Sor⁺.

No alerts have been found for Pvalb^{tm1(cre)Arbr}/Pvalb⁺; Gt(ROSA)26Sor^{tm35.1(CAG-aop3/GFP)Hze}/Gt(ROSA)26Sor⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Jamal T, et al. (2024) Experience-dependent regulation of dopaminergic signaling in the somatosensory cortex. Progress in neurobiology, 239, 102630.

Azarfar A, et al. (2018) An open-source high-speed infrared videography database to study the principles of active sensing in freely navigating rodents. GigaScience, 7(12).

da Silva Lantyer A, et al. (2018) A databank for intracellular electrophysiological mapping of the adult somatosensory cortex. GigaScience, 7(12).