

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.129P2-Pten^{tm2Mak}/Rbrc

RRID:IMSR_RBRC02300

Type: Organism

Proper Citation

RRID:IMSR_RBRC02300

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02300>

Proper Citation: RRID:IMSR_RBRC02300

Description: Mus musculus with name B6.129P2-Pten^{tm2Mak}/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphatase and tensin homolog; mutant strain|congenic strain: Pten

Affected Gene: phosphatase and tensin homolog

Genomic Alteration: targeted mutation 2; Tak W Mak

Catalog Number: RBRC02300

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129P2-Pten^{tm2Mak}/Rbrc

Record Creation Time: 20250513T061443+0000

Record Last Update: 20260815T054805+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Pten^{tm2Mak}/Rbrc.

No alerts have been found for B6.129P2-Pten^{tm2Mak}/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Limberger T, et al. (2022) KMT2C methyltransferase domain regulated INK4A expression suppresses prostate cancer metastasis. Molecular cancer, 21(1), 89.