

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## B6.129P2-Pten<sup>tm2Mak</sup>/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<sup>tm2Mak</sup>/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<sup>tm2Mak</sup>/Rbrc

**Record Creation Time:** 20250513T061443+0000

**Record Last Update:** 20260919T063203+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Pten<sup>tm2Mak</sup>/Rbrc.

No alerts have been found for B6.129P2-Pten<sup>tm2Mak</sup>/Rbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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