

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

[Pten^{tm1Mak}/Pten⁺](#); [Grb2^{tm1Paw}/Grb2⁺](#)

RRID:MGI:3717274

Type: Organism

Proper Citation

RRID:MGI:3717274

Organism Information

URL:

Proper Citation: RRID:MGI:3717274

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

Species: Mus musculus

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

Phenotype: increased endometrial carcinoma incidence, increased lymphoma incidence, increased tumor incidence, mortality/aging, increased adrenal gland tumor incidence

Affected Gene: Pten, Grb2

Genomic Alteration: tm1Mak, tm1Paw

Catalog Number: 3717274

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15492213](#)

Organism Name: Pten^{tm1Mak}/Pten⁺; Grb2^{tm1Paw}/Grb2⁺

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for $Pten^{tm1Mak}/Pten^{+}$; $Grb2^{tm1Paw}/Grb2^{+}$.

No alerts have been found for $Pten^{tm1Mak}/Pten^{+}$; $Grb2^{tm1Paw}/Grb2^{+}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.