

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Pilrb1^{tm1Pgh}/Pilrb1^{tm1Pgh}](#)

RRID:MGI:4437414

Type: Organism

Proper Citation

RRID:MGI:4437414

Organism Information

URL:

Proper Citation: RRID:MGI:4437414

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

Species: Mus musculus

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

Phenotype: increased circulating interferon-gamma level, decreased circulating interleukin-1 beta level, abnormal chemokine level, increased interferon-gamma secretion, abnormal cytokine secretion, abnormal cytokine level, increased interleukin-12 secretion, increased circulating interleukin-12 level, decreased tumor necrosis factor secretion, increased interleukin-10 secretion, decreased circulating interleukin-6 level, decreased circulating tumor necrosis factor level, decreased interleukin-1 beta secretion, decreased susceptibility to bacterial infection, decreased susceptibility to bacterial infection induced morbidity/mortality

Affected Gene: Pilrb1

Genomic Alteration: tm1Pgh

Catalog Number: 4437414

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20065029](#)

Organism Name: Pilrb1^{tm1Pgh}/Pilrb1^{tm1Pgh}

Record Creation Time: 20240120T190305+0000

Record Last Update: 20240130T201825+0000

Ratings and Alerts

No rating or validation information has been found for Pilrb1^{tm1Pgh}/Pilrb1^{tm1Pgh}.

No alerts have been found for Pilrb1^{tm1Pgh}/Pilrb1^{tm1Pgh}.

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.