

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Gabrb2^{tm1.1Twr}/Gabrb2^{tm1.1Twr}](#)

RRID:MGI:3713734

Type: Organism

Proper Citation

RRID:MGI:3713734

Organism Information

URL:

Proper Citation: RRID:MGI:3713734

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

Species: Mus musculus

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

Phenotype: abnormal cochlea morphology, type IV spiral ligament fibrocyte degeneration, increased or absent threshold for auditory brainstem response, sensorineural hearing loss, abnormal distortion product otoacoustic emission, abnormal spiral limbus morphology, cochlear outer hair cell degeneration, cochlear inner hair cell degeneration, abnormal cochlear OHC efferent innervation pattern, abnormal auditory brainstem response waveform shape, cochlear ganglion degeneration

Affected Gene: Gabrb2

Genomic Alteration: tm1.1Twr

Catalog Number: 3713734

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17021187](#)

Organism Name: Gabrb2^{tm1.1Twr}/Gabrb2^{tm1.1Twr}

Record Creation Time: 20240120T190518+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for Gabrb2^{tm1.1Twr}/Gabrb2^{tm1.1Twr}.

No alerts have been found for Gabrb2^{tm1.1Twr}/Gabrb2^{tm1.1Twr}.

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.