

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## [Gabrb3<sup>tm1Geh</sup>/Gabrb3<sup>tm1Geh</sup>](#)

RRID:MGI:3713530

Type: Organism

### Proper Citation

RRID:MGI:3713530

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3713530

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

**Species:** Mus musculus

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

**Phenotype:** abnormal auditory brainstem response waveform shape, abnormal distortion product otoacoustic emission, abnormal cochlear nerve morphology, abnormal cochlear IHC afferent innervation pattern, abnormal cochlea morphology, cochlear ganglion degeneration, cochlear inner hair cell degeneration, cochlear outer hair cell degeneration, increased or absent threshold for auditory brainstem response, sensorineural hearing loss, type IV spiral ligament fibrocyte degeneration, abnormal cochlear OHC efferent innervation pattern, small cochlear ganglion, cochlear ganglion hypoplasia, circling, vestibular ganglion hypoplasia, small vestibular ganglion, premature death, limb grasping, impaired coordination, abnormal CNS synaptic transmission, seizures, perinatal lethality, incomplete penetrance, abnormal motor capabilities/coordination/movement, abnormal parental behavior, hyperactivity, hyperresponsive, impaired swimming, circling, cleft palate, decreased body size

**Affected Gene:** Gabrb3

**Genomic Alteration:** tm1Geh

**Catalog Number:** 3713530

**Background:** involves: 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:12117532](#), [PMID:9108119](#), [PMID:17021187](#)

**Organism Name:** Gabrb3<sup>tm1Geh</sup>/Gabrb3<sup>tm1Geh</sup>

**Record Creation Time:** 20240120T190518+0000

**Record Last Update:** 20240130T201941+0000

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## Ratings and Alerts

No rating or validation information has been found for Gabrb3<sup>tm1Geh</sup>/Gabrb3<sup>tm1Geh</sup>.

No alerts have been found for Gabrb3<sup>tm1Geh</sup>/Gabrb3<sup>tm1Geh</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.