

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 16, 2026

## [Gabra5<sup>tm1Twr</sup>/Gabra5<sup>tm1Twr</sup>](#)

RRID:MGI:3624523

Type: Organism

### Proper Citation

RRID:MGI:3624523

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624523

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

**Species:** Mus musculus

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

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

**Affected Gene:** Gabra5

**Genomic Alteration:** tm1Twr

**Catalog Number:** 3624523

**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](#), [PMID:12097508](#)

**Organism Name:** Gabra5<sup>tm1Twr</sup>/Gabra5<sup>tm1Twr</sup>

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202048+0000

---

## Ratings and Alerts

No rating or validation information has been found for Gabra5<sup>tm1Twr</sup>/Gabra5<sup>tm1Twr</sup>.

No alerts have been found for Gabra5<sup>tm1Twr</sup>/Gabra5<sup>tm1Twr</sup>.

---

## 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.