

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Gabra5^{tm1Twr}/Gabra5^{tm1Twr}](#)

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^{tm1Twr}/Gabra5^{tm1Twr}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Gabra5^{tm1Twr}/Gabra5^{tm1Twr}.

No alerts have been found for Gabra5^{tm1Twr}/Gabra5^{tm1Twr}.

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.