

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Ago2^{Gt\(XE344\)Byg/Ago2^{tm2}Ghan}](#)

RRID:MGI:4462373

Type: Organism

Proper Citation

RRID:MGI:4462373

Organism Information

URL:

Proper Citation: RRID:MGI:4462373

Description: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Phenotype: small placenta, placental labyrinth hypoplasia

Affected Gene: Ago2

Genomic Alteration: Gt(XE344)Byg, tm2Ghan

Catalog Number: 4462373

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20424607](#)

Organism Name: Ago2^{Gt(XE344)Byg/Ago2^{tm2}Ghan}

Record Creation Time: 20240120T190253+0000

Record Last Update: 20240130T201818+0000

Ratings and Alerts

No rating or validation information has been found for Ago2^{Gt(XE344)Byg}/Ago2^{tm2Ghan}.

No alerts have been found for Ago2^{Gt(XE344)Byg}/Ago2^{tm2Ghan}.

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.