

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Notch2^{tm1Yha}/Notch2^{tm1Yha}](#)

RRID:MGI:2175160

Type: Organism

Proper Citation

RRID:MGI:2175160

Organism Information

URL:

Proper Citation: RRID:MGI:2175160

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

Species: Mus musculus

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

Phenotype: abnormal placenta morphology, embryonic growth retardation, abnormal placenta vasculature, abnormal placenta size, embryonic lethality during organogenesis, complete penetrance, increased embryonic tissue cell apoptosis, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, abnormal chorionic plate morphology, abnormal placenta labyrinth morphology

Affected Gene: Notch2

Genomic Alteration: tm1Yha

Catalog Number: 2175160

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:17359302](#), [PMID:10393120](#)

Organism Name: Notch2^{tm1Yha}/Notch2^{tm1Yha}

Record Creation Time: 20240120T190758+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Notch2^{tm1Yha}/Notch2^{tm1Yha}.

No alerts have been found for Notch2^{tm1Yha}/Notch2^{tm1Yha}.

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.