

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Antxr2^{tm1.1Jkit}/Antxr2^{tm1.1Jkit}](#)

RRID:MGI:5437301

Type: Organism

Proper Citation

RRID:MGI:5437301

Organism Information

URL:

Proper Citation: RRID:MGI:5437301

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

Species: Mus musculus

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

Phenotype: pregnancy-related premature death, abnormal internal female genitalia morphology, lymphangiectasis, reproductive system phenotype, dilated vasculature, abnormal myometrium morphology, abnormal uterus morphology, parturition failure, abnormal uterus physiology, abnormal uterine cervix morphology, increased apoptosis, abnormal miscarriage rate, female infertility

Affected Gene: Antxr2

Genomic Alteration: tm1.1Jkit

Catalog Number: 5437301

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22529944](#)

Organism Name: Antxr2^{tm1.1Jkit}/Antxr2^{tm1.1Jkit}

Record Creation Time: 20240120T190138+0000

Record Last Update: 20240130T201735+0000

Ratings and Alerts

No rating or validation information has been found for Antxr2^{tm1.1Jkit}/Antxr2^{tm1.1Jkit}.

No alerts have been found for Antxr2^{tm1.1Jkit}/Antxr2^{tm1.1Jkit}.

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.