

# Resource Summary Report

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

## [Antxr2<sup>tm1.1Jkit</sup>/Antxr2<sup>tm1.1Jkit</sup>](#)

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<sup>tm1.1Jkit</sup>/Antxr2<sup>tm1.1Jkit</sup>

**Record Creation Time:** 20240120T190138+0000

**Record Last Update:** 20240130T201735+0000

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## Ratings and Alerts

No rating or validation information has been found for Antxr2<sup>tm1.1Jkit</sup>/Antxr2<sup>tm1.1Jkit</sup>.

No alerts have been found for Antxr2<sup>tm1.1Jkit</sup>/Antxr2<sup>tm1.1Jkit</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.