

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

## Camk2a<sup>tm4Sva</sup>/Camk2a<sup>tm4Sva</sup>

RRID:MGI:3764498

Type: Organism

### Proper Citation

RRID:MGI:3764498

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3764498

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

**Species:** Mus musculus

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

**Phenotype:** abnormal long term potentiation, abnormal contextual conditioning behavior, abnormal spatial learning, seizures, enhanced coordination

**Affected Gene:** Camk2a

**Genomic Alteration:** tm4Sva

**Catalog Number:** 3764498

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6NTac

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12408851](#)

**Organism Name:** Camk2a<sup>tm4Sva</sup>/Camk2a<sup>tm4Sva</sup>

**Record Creation Time:** 20240120T190454+0000

**Record Last Update:** 20240130T201928+0000

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## Ratings and Alerts

No rating or validation information has been found for Camk2a<sup>tm4Sva</sup>/Camk2a<sup>tm4Sva</sup>.

No alerts have been found for Camk2a<sup>tm4Sva</sup>/Camk2a<sup>tm4Sva</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.