

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## [Cabp4<sup>tm1Kpal</sup>/Cabp4<sup>tm1Kpal</sup>](#)

RRID:MGI:3056813

Type: Organism

### Proper Citation

RRID:MGI:3056813

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3056813

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

**Species:** Mus musculus

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

**Phenotype:** abnormal retinal cone cell morphology, abnormal retina morphology, abnormal retinal rod bipolar cell morphology, abnormal retinal rod cell morphology, abnormal eye electrophysiology, abnormal rod electrophysiology, abnormal eye physiology, abnormal cone electrophysiology, abnormal retinal neuronal layer morphology, abnormal retinal rod cell outer segment morphology, thin retinal outer plexiform layer, thin retinal outer nuclear layer

**Affected Gene:** Cabp4

**Genomic Alteration:** tm1Kpal

**Catalog Number:** 3056813

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15452577](#)

**Organism Name:** Cabp4<sup>tm1Kpal</sup>/Cabp4<sup>tm1Kpal</sup>

**Record Creation Time:** 20240120T190648+0000

**Record Last Update:** 20240130T202032+0000

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## Ratings and Alerts

No rating or validation information has been found for Cabp4<sup>tm1Kpal</sup>/Cabp4<sup>tm1Kpal</sup>.

No alerts have been found for Cabp4<sup>tm1Kpal</sup>/Cabp4<sup>tm1Kpal</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.