

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Cabp4^{tm1Kpal}/Cabp4^{tm1Kpal}](#)

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^{tm1Kpal}/Cabp4^{tm1Kpal}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Cabp4^{tm1Kpal}/Cabp4^{tm1Kpal}.

No alerts have been found for Cabp4^{tm1Kpal}/Cabp4^{tm1Kpal}.

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.