

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Pdgfb^{tm3.1Cbet}/Pdgfb^{tm3.1Cbet}](#)

RRID:MGI:2670578

Type: Organism

Proper Citation

RRID:MGI:2670578

Organism Information

URL:

Proper Citation: RRID:MGI:2670578

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

Species: Mus musculus

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

Phenotype: abnormal capillary morphology, retinal degeneration, abnormal retinal pigment epithelium morphology, abnormal retinal vasculature morphology, albuminuria, gliosis, microphthalmia, abnormal retinal neuronal layer morphology, postnatal growth retardation, reduced female fertility, retinal fibrosis, abnormal vascular smooth muscle morphology, mesangial cell hypoplasia, glomerulosclerosis, increased urine protein level, abnormal eye morphology, abnormal pericyte morphology, abnormal glomerular mesangium morphology, expanded mesangial matrix, dilated glomerular capillary, abnormal retinal photoreceptor layer morphology, abnormal retina morphology

Affected Gene: Pdgfb

Genomic Alteration: tm3.1Cbet

Catalog Number: 2670578

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12897053](#)

Organism Name: $\text{Pdgfb}^{\text{tm3.1Cbet}}/\text{Pdgfb}^{\text{tm3.1Cbet}}$

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfb}^{\text{tm3.1Cbet}}/\text{Pdgfb}^{\text{tm3.1Cbet}}$.

No alerts have been found for $\text{Pdgfb}^{\text{tm3.1Cbet}}/\text{Pdgfb}^{\text{tm3.1Cbet}}$.

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.