Resource Summary Report

Generated by dkNET on Aug 9, 2026

B6.129-Akt2$^{tm1.2Mbb}$/J

RRID:IMSR_JAX:026475
Type: Organism

Proper Citation

RRID:IMSR_JAX:026475

Organism Information

URL: https://www.jax.org/strain/026475

Proper Citation: RRID:IMSR_JAX:026475

Description: Mus musculus with name B6.129-Akt2$^{tm1.2Mbb}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Akt serine/threonine kinase 2; mutant strain|congenic strain: Akt2

Affected Gene: Akt serine/threonine kinase 2

Genomic Alteration: targeted mutation 1.2; Morris J Birnbaum

Catalog Number: JAX:026475

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Akt2$^{tm1.2Mbb}$/J

Record Creation Time: 20250513T053757+0000

Record Last Update: 20260808T050958+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Akt2$^{tm1.2Mbb}$/J.

No alerts have been found for B6.129-Akt2$^{tm1.2Mbb}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Ha JM, et al. (2022) Akt1-dependent expression of angiopoietin 1 and 2 in vascular smooth muscle cells leads to vascular stabilization. Experimental & molecular medicine, 54(8), 1133.

Levenga J, et al. (2017) AKT isoforms have distinct hippocampal expression and roles in synaptic plasticity. eLife, 6.