

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6NCrl.129-Akap5^{tm2Gsm}/Mmucd

RRID:MMRRC_034250-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034250-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34250

Proper Citation: RRID:MMRRC_034250-UCD

Description: Mus musculus with name B6NCrl.129-Akap5^{tm2Gsm}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Affected Gene: Akap5

Catalog Number: 034250-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20428246](#), [PMID:20671242](#), [PMID:18174462](#)

Alternate IDs: MMRRC_34250-UCD, MMRRC_034250, MMRRC_3425

Organism Name: B6NCrl.129-Akap5^{tm2Gsm}/Mmucd

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260912T134809+0000

Ratings and Alerts

No rating or validation information has been found for B6NCrl.129-*Akap5^{tm2Gsm}*/Mmucd.

No alerts have been found for B6NCrl.129-*Akap5^{tm2Gsm}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Masuoka T, et al. (2020) Sensitization of glutamate receptor-mediated pain behaviour via nerve growth factor-dependent phosphorylation of transient receptor potential V1 under inflammatory conditions. British journal of pharmacology, 177(18), 4223.