

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

AO

RRID:RGD_70429

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=70429>

Proper Citation: RRID:RGD_70429

Description: Rattus norvegicus with name AO from RGD.

Species: Rattus norvegicus

Notes: From ARC Compton, probably as "WAG", to Gowans, Oxford 1957. Appears to differ from other WAG sublines in having A at the agouti locus. Resistant to the development of experimental allergic encephalomyelitis upon treatment with a myelin basic protein-specific T cell line derived from an F1 hybrid between resistant AO and susceptible DA strain rats. This resistance was not abrogated by deletion of host's leukocytes using sublethal irradiation and cytotoxic drugs (Mostaricastrojkovic et al, 1992). Susceptible (2/4) to ocular infection with herpes simplex virus. PVG was relatively resistant (Nicholls et al, 1994). Met-enkephalin decreased H₂O₂ production by macrophages (contrast DA) (Radulovic et al, 1995).

Catalog Number: 70429

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 70429

Organism Name: AO

Record Creation Time: 20230509T191928+0000

Record Last Update: 20260919T201815+0000

Ratings and Alerts

No rating or validation information has been found for AO.

No alerts have been found for AO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.