

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

STOCK Ralb^{tm1.2Cjm}/H

RRID:IMSR_EM:10003

Type: Organism

Proper Citation

RRID:IMSR_EM:10003

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10003>

Proper Citation: RRID:IMSR_EM:10003

Description: Mus musculus with name STOCK Ralb^{tm1.2Cjm}/H from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Ralb/H

Notes: gene symbol note: Ras like proto-oncogene B; mutant strain: Ralb

Affected Gene: Ras like proto-oncogene B

Genomic Alteration: targeted mutation 1.2; Christopher J Marshall

Catalog Number: EM:10003

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122617, IMSR_HAR:7990

Organism Name: STOCK Ralb^{tm1.2Cjm}/H

Record Creation Time: 20250513T062256+0000

Record Last Update: 20260829T054607+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ralb^{tm1.2Cjm}/H.

No alerts have been found for STOCK Ralb^{tm1.2Cjm}/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

DeGeer J, et al. (2022) Ral GTPases are critical regulators of spinal cord myelination and homeostasis. Cell reports, 40(13), 111413.

Ommer A, et al. (2019) Ral GTPases in Schwann cells promote radial axonal sorting in the peripheral nervous system. The Journal of cell biology, 218(7), 2350.