

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Anti-rat IgG (H+L), (Alexa Fluor 647 Conjugate)

RRID:AB_1904017

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4418, RRID:AB_1904017

Antibody Information

URL: http://antibodyregistry.org/AB_1904017

Proper Citation: Cell Signaling Technology Cat# 4418, RRID:AB_1904017

Target Antigen: rat IgG (H+L) (Alexa Fluor 647 Conjugate)

Host Organism: goat

Clonality: unknown

Comments: Applications: IF-IC, F. Consolidation on 11/2018: AB_10694111, AB_1904017.

Antibody Name: Anti-rat IgG (H+L), (Alexa Fluor 647 Conjugate)

Description: This unknown targets rat IgG (H+L) (Alexa Fluor 647 Conjugate)

Antibody ID: AB_1904017

Vendor: Cell Signaling Technology

Catalog Number: 4418

Record Creation Time: 20250820T021616+0000

Record Last Update: 20250820T130903+0000

Ratings and Alerts

No rating or validation information has been found for Anti-rat IgG (H+L), (Alexa Fluor 647 Conjugate).

No alerts have been found for Anti-rat IgG (H+L), (Alexa Fluor 647 Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zeng W, et al. (2026) Restoring immune homeostasis in atherosclerotic plaques via inorganic violet phosphorus nano-immunotherapy. Cell reports. Medicine, 102528.

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. Cell stem cell, 32(10), 1563.

Liu Y, et al. (2025) Dual ferroptosis induction in N2-TANs and TNBC cells via FTH1 targeting: A therapeutic strategy for triple-negative breast cancer. Cell reports. Medicine, 6(1), 101915.

Kucukvardar S, et al. (2025) A novel MAP7D1 mutation causes mitotic defects and RPS14 accumulation in Shwachman-Diamond syndrome patient cells. Disease models & mechanisms, 18(8).

Rosner M, et al. (2024) Oct4 controls basement membrane development during human embryogenesis. Developmental cell, 59(11), 1439.

Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. Cell chemical biology.

Worley MI, et al. (2022) Ets21C sustains a pro-regenerative transcriptional program in blastema cells of Drosophila imaginal discs. Current biology : CB, 32(15), 3350.

Liew PX, et al. (2017) iNKT Cells Orchestrate a Switch from Inflammation to Resolution of Sterile Liver Injury. Immunity, 47(4), 752.