

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Alexa Fluor(R) 594 Goat anti-rat IgG (minimal x-reactivity)

RRID:AB_2563301

Type: Antibody

Proper Citation

BioLegend Cat# 405422, RRID:AB_2563301

Antibody Information

URL: http://antibodyregistry.org/AB_2563301

Proper Citation: BioLegend Cat# 405422, RRID:AB_2563301

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: ICC, IHC-F

Antibody Name: Alexa Fluor(R) 594 Goat anti-rat IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: rat

Clone ID: Clone Poly4054

Antibody ID: AB_2563301

Vendor: BioLegend

Catalog Number: 405422

Record Creation Time: 20250820T044637+0000

Record Last Update: 20250820T195428+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 594 Goat anti-rat IgG (minimal x-reactivity).

No alerts have been found for Alexa Fluor(R) 594 Goat anti-rat IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Baiu DC, et al. (2025) CD8+ T cell antitumor immunity via human iNKT-DC conjugates. Cancer immunology research.

Miao N, et al. (2024) Tumor cell-intrinsic Piezo2 drives radioresistance by impairing CD8+ T cell stemness maintenance. The Journal of experimental medicine, 221(10).

Fowler FC, et al. (2022) DNA-PK promotes DNA end resection at DNA double strand breaks in G0 cells. eLife, 11.

Lee YS, et al. (2018) Microbiota-Derived Lactate Accelerates Intestinal Stem-Cell-Mediated Epithelial Development. Cell host & microbe, 24(6), 833.