

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Alexa Fluor(R) 647 Goat anti-rat IgG (minimal x-reactivity)

RRID:AB_2562967

Type: Antibody

Proper Citation

BioLegend Cat# 405416, RRID:AB_2562967

Antibody Information

URL: http://antibodyregistry.org/AB_2562967

Proper Citation: BioLegend Cat# 405416, RRID:AB_2562967

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: FC, IHC-F

Antibody Name: Alexa Fluor(R) 647 Goat anti-rat IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: rat

Clone ID: Clone Poly4054

Antibody ID: AB_2562967

Vendor: BioLegend

Catalog Number: 405416

Record Creation Time: 20250820T041427+0000

Record Last Update: 20250820T182607+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 Goat anti-rat IgG (minimal x-reactivity).

No alerts have been found for Alexa Fluor(R) 647 Goat anti-rat IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mizuno T, et al. (2025) Characterization of anti-canine CD20 antibody 4E1-7-B_f and comparison with commercially available anti-human CD20 antibodies. PloS one, 20(6), e0325526.

Marques-da-Silva C, et al. (2025) Type I interferons induce guanylate-binding proteins and lysosomal defense in hepatocytes to control malaria. Cell host & microbe, 33(4), 529.

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

Govendir MA, et al. (2022) T cell cytoskeletal forces shape synapse topography for targeted lysis via membrane curvature bias of perforin. Developmental cell, 57(18), 2237.

Horton MB, et al. (2022) Lineage tracing reveals B cell antibody class switching is stochastic, cell-autonomous, and tuneable. Immunity, 55(10), 1843.

Tang Z, et al. (2021) Inflammatory macrophages exploit unconventional pro-phagocytic integrins for phagocytosis and anti-tumor immunity. Cell reports, 37(11), 110111.

Ghanei Z, et al. (2020) Isolation and characterization of breast cancer stem cell-like phenotype by Oct4 promoter-mediated activity. Journal of cellular physiology, 235(11), 7840.