

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Alexa Fluor(R) 488 Goat anti-rat IgG (minimal x-reactivity)

RRID:AB_2563120

Type: Antibody

Proper Citation

BioLegend Cat# 405418, RRID:AB_2563120

Antibody Information

URL: http://antibodyregistry.org/AB_2563120

Proper Citation: BioLegend Cat# 405418, RRID:AB_2563120

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: FC, IHC-F

Antibody Name: Alexa Fluor(R) 488 Goat anti-rat IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: rat

Clone ID: Clone Poly4054

Antibody ID: AB_2563120

Vendor: BioLegend

Catalog Number: 405418

Record Creation Time: 20250820T022958+0000

Record Last Update: 20250820T134524+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 Goat anti-rat IgG (minimal x-reactivity).

No alerts have been found for Alexa Fluor(R) 488 Goat anti-rat IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

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

Mitchell JE, et al. (2021) UTX promotes CD8+ T cell-mediated antiviral defenses but reduces T cell durability. Cell reports, 35(2), 108966.

Naito H, et al. (2019) TAK1 Prevents Endothelial Apoptosis and Maintains Vascular Integrity. Developmental cell, 48(2), 151.

Mead BE, et al. (2018) Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. BMC biology, 16(1), 62.