

Resource Summary Report

Generated by [ASWG](#) on Aug 24, 2026

Brilliant Violet 421(TM) Goat anti-rat IgG (minimal x-reactivity)

RRID:AB_10900808

Type: Antibody

Proper Citation

BioLegend Cat# 405414, RRID:AB_10900808

Antibody Information

URL: http://antibodyregistry.org/AB_10900808

Proper Citation: BioLegend Cat# 405414, RRID:AB_10900808

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: IHC-P

Antibody Name: Brilliant Violet 421(TM) Goat anti-rat IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: rat

Clone ID: Clone Poly4054

Antibody ID: AB_10900808

Vendor: BioLegend

Catalog Number: 405414

Record Creation Time: 20250819T231723+0000

Record Last Update: 20250820T045237+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) Goat anti-rat IgG (minimal x-reactivity).

No alerts have been found for Brilliant Violet 421(TM) 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 [ASWG](#) .

Dong Z, et al. (2026) Engineering oral commensal nanovaccines to activate mucosal-systemic immune cascades against tumor. Cell host & microbe.

David K, et al. (2022) CD74 as a regulator of transcription in normal B cells. Cell reports, 41(5), 111572.

Shi L, et al. (2021) Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. Immunity, 54(7), 1527.

Baba T, et al. (2020) Role of IL-4 in bone marrow driven dysregulated angiogenesis and age-related macular degeneration. eLife, 9.