

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 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](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 [dkNET](#) .

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.