

Resource Summary Report

Generated by SPARC SAWG on Aug 25, 2026

APC Goat anti-mouse IgG (minimal x-reactivity)

RRID:AB_315011

Type: Antibody

Proper Citation

BioLegend Cat# 405308, RRID:AB_315011

Antibody Information

URL: http://antibodyregistry.org/AB_315011

Proper Citation: BioLegend Cat# 405308, RRID:AB_315011

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: FC

Antibody Name: APC Goat anti-mouse IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: mouse

Clone ID: Clone Poly4053

Antibody ID: AB_315011

Vendor: BioLegend

Catalog Number: 405308

Record Creation Time: 20250820T051521+0000

Record Last Update: 20250820T211020+0000

Ratings and Alerts

No rating or validation information has been found for APC Goat anti-mouse IgG (minimal x-reactivity).

No alerts have been found for APC Goat anti-mouse IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Zhang H, et al. (2026) A Novel Anti-CD47 Antibody TJH2201: Efficacious Tumor Suppression with Reduced RBC Toxicity via a SIRP?-Independent Mechanism. *Molecular cancer therapeutics*, 25(1), 21.

Tang M, et al. (2026) TIGIT-targeted IL-12 fusion protein engages NK and CD8+ T cells for potent tumor immunotherapy. *Cell reports. Medicine*, 7(7), 102876.

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. *Immunity*, 59(6), 1667.

Verhaegen M, et al. (2025) Sec61 translocon inhibitor flavitransin blocks selectively dengue virus polyprotein insertion in the ER with pan-orthoflavivirus antiviral potency. *Cell reports*, 44(12), 116642.

Zhu Y, et al. (2025) Phosphoantigen-induced inside-out stabilization of butyrophilin receptor complexes drives dimerization-dependent ?? TCR activation. *Immunity*, 58(7), 1646.

Di Meo F, et al. (2025) Developing SEMA4A-directed CAR T cells to overcome low BCMA antigen density in multiple myeloma. *Cancer cell*, 43(12), 2298.

Hui L, et al. (2025) IGSF9-targeted therapy inhibits the progression of acute myeloid leukemia. *Blood advances*, 9(16), 4217.

Hu S, et al. (2024) Structural basis for the immune recognition and selectivity of the immune receptor PVRIG for ligand Nectin-2. *Structure (London, England : 1993)*, 32(7), 918.

Lee S, et al. (2024) B7H6 is the predominant activating ligand driving natural killer cell-mediated killing in patients with liquid tumours: evidence from clinical, in silico, in vitro, and in vivo studies. *EBioMedicine*, 110, 105459.

Jin M, et al. (2024) Dynamic allostery drives autocrine and paracrine TGF-? signaling. *Cell*, 187(22), 6200.

Schoufour TAW, et al. (2024) CRISPR-Cas9 screening reveals a distinct class of MHC-I binders with precise HLA-peptide recognition. *iScience*, 27(6), 110120.

Wellford SA, et al. (2022) Mucosal plasma cells are required to protect the upper airway and brain from infection. *Immunity*, 55(11), 2118.

Mao D, et al. (2022) TMEM106A inhibits enveloped virus release from cell surface. *iScience*, 25(2), 103843.

Muliaditan T, et al. (2021) Synergistic T cell signaling by 41BB and CD28 is optimally achieved by membrane proximal positioning within parallel chimeric antigen receptors. *Cell reports. Medicine*, 2(12), 100457.

Wu X, et al. (2021) Microglia and CD206+ border-associated mouse macrophages maintain their embryonic origin during Alzheimer's disease. *eLife*, 10.

Wang Q, et al. (2020) Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. *Cell*, 181(4), 894.

Liu B, et al. (2020) Generation of the human induced pluripotent stem cell line (ZJUi005-A) from a patient with Pelizaeus-Merzbacher disease (PMD) carrying a novel hemizygous mutation in PLP1 gene. *Stem cell research*, 45, 101791.

Wang J, et al. (2019) Fibrinogen-like Protein 1 Is a Major Immune Inhibitory Ligand of LAG-3. *Cell*, 176(1-2), 334.

Campbell C, et al. (2018) Extrathymically Generated Regulatory T Cells Establish a Niche for Intestinal Border-Dwelling Bacteria and Affect Physiologic Metabolite Balance. *Immunity*, 48(6), 1245.

Kinchen J, et al. (2018) Structural Remodeling of the Human Colonic Mesenchyme in Inflammatory Bowel Disease. *Cell*, 175(2), 372.