

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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 17 mentions in open access literature.

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

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.

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

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.

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.

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.

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

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.

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

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

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

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.

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

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.