

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Goat Anti-Mouse IgG (H+L) Highly Cross-adsorbed Antibody, Alexa Fluor 488 Conjugated

RRID:AB_2534088

Type: Antibody

Proper Citation

(Molecular Probes Cat# A-11029, RRID:AB_2534088)

Antibody Information

URL: http://antibodyregistry.org/AB_2534088

Proper Citation: (Molecular Probes Cat# A-11029, RRID:AB_2534088)

Target Antigen: IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Discontinued; Applications: Flow (1-10 µg/mL), ICC/IF (1-10 µg/mL), IHC (Assay-dependent) This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 1/2022: AB_138404, AB_2534088 , AB_10566286

Antibody Name: Goat Anti-Mouse IgG (H+L) Highly Cross-adsorbed Antibody, Alexa Fluor 488 Conjugated

Description: This polyclonal secondary targets IgG (H+L)

Target Organism: mouse

Defining Citation: [PMID:19844996](#)

Antibody ID: AB_2534088

Vendor: Molecular Probes

Catalog Number: A-11029

Alternative Catalog Numbers: A11029

Record Creation Time: 20260422T220514+0000

Record Last Update: 20260422T220522+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): Mark Atkinson, Irina Kusmartseva, Farooq Syed - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Goat Anti-Mouse IgG (H+L) Highly Cross-adsorbed Antibody, Alexa Fluor 488 Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 899 mentions in open access literature.

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

Bernardi F, et al. (2026) Multiomic integration reveals tumoral heterogeneity of lipid dependence within lethal group 3 medulloblastoma. Cancer cell.

Hua W, et al. (2026) Generation of induced pluripotent stem cell line IRDWCHI001-A from a patient with hearing loss and nystagmus carrying the heterozygous TBX2 c.977delA (p.D326Afs*42) mutation. Stem cell research, 90, 103906.

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. iScience, 29(1), 114416.

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. iScience, 29(1), 114290.

Dogan H, et al. (2026) MDC1 counteracts replication fork reversal and mediates chemosensitivity in BRCA1/2-deficient tumors. Oncogene, 45(4), 491.

Benske TM, et al. (2026) A GluN2B disease-associated variant promotes the degradation of NMDA receptors via autophagy. The Journal of biological chemistry, 111147.

Venhuizen AJ, et al. (2026) Hepatocellular carcinoma-linked AXIN1 mutations drive low Wnt/β-catenin activity enabling niche-independent growth and YAP/TAZ signaling. iScience, 29(1), 114501.

Musiani D, et al. (2025) Uracil processing by SMUG1 in the absence of UNG triggers homologous recombination and selectively kills BRCA1/2-deficient tumors. Molecular cell, 85(6), 1072.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. *Cell reports*, 44(4), 115454.

Francesconi W, et al. (2025) Vasopressin and oxytocin excite BNST neurons via oxytocin receptors, which reduce anxious arousal. *Cell reports*, 44(6), 115768.

Nomura J, et al. (2025) ESC models of autism with copy-number variations reveal cell-type-specific translational vulnerability. *Cell genomics*, 5(6), 100877.

Kim SB, et al. (2025) The Arg/N-degron pathway mediates the secretion of apoptotic exosomes under oxidative stress in cancer cell. *iScience*, 28(6), 112637.

Castellano M, et al. (2025) Ribonuclease activity undermines immune sensing of naked extracellular RNA. *Cell genomics*, 5(5), 100874.

Galarreta A, et al. (2025) Identification of CNOT1-CCR4-NOT as a suppressor of 53BP1-p53-p21 signaling. *Cell reports*, 44(8), 116090.

El Marzkioui K, et al. (2025) A switch to non-proliferative growth sustains *Drosophila* wing development during the early pupal stage. *Current biology : CB*, 35(16), 4043.

Barcenilla-Merino D, et al. (2025) Divergent origin of the insect cephalic endoskeleton and the trachea from a homologous metameric structure. *Current biology : CB*, 35(17), 4165.

Galloy M, et al. (2025) Ubiquitination of the histone variant mH2A1.2 prevents toxic RAD18 accumulation at a subset of genomic loci upon replication stress. *Molecular cell*, 85(16), 3023.

Wang M, et al. (2025) Generation of an induced pluripotent stem cell (iPSC) line (XMUi001-A) derived from a patient harboring homozygous mutations c.370G > A (p.Gly124Ser) in the COQ4 gene. *Stem cell research*, 87, 103764.

Hu JH, et al. (2025) Activity-dependent degradation of Kv4.2 contributes to synaptic plasticity and behavior in Angelman syndrome model mice. *Cell reports*, 44(5), 115583.

Yildirim Z, et al. (2025) Parp3 assists muscle function and skeletal muscle differentiation by selectively adjusting H3K27me3 enrichment. *iScience*, 28(4), 112267.