

# Resource Summary Report

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## Goat Anti-Mouse Goat anti-mouse IgG-HRP Polyclonal, Hrp Conjugated

RRID:AB\_631736

Type: Antibody

### Proper Citation

Santa Cruz Biotechnology Cat# sc-2005, RRID:AB\_631736

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_631736](http://antibodyregistry.org/AB_631736)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-2005, RRID:AB\_631736

**Target Antigen:** Mouse IgG

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Immunoprecipitation, Immunohistochemistry, Flow Cytometry

**Antibody Name:** Goat Anti-Mouse Goat anti-mouse IgG-HRP Polyclonal, Hrp Conjugated

**Description:** This polyclonal targets Mouse IgG

**Target Organism:** mouse

**Antibody ID:** AB\_631736

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-2005

**Record Creation Time:** 20250819T230734+0000

**Record Last Update:** 20250820T042204+0000

### Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.  
Contact(s): Nicole Krentz - Human Islets Research Network <https://hirnetwork.org/>

**Warning:** Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Immunoprecipitation, Immunohistochemistry, Flow Cytometry

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 275 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Sun T, et al. (2026) Early melatonin supplementation partially delays gastrointestinal aging. *Biochimica et biophysica acta. Molecular basis of disease*, 1872(8), 168344.

Silva AR, et al. (2026) MEX3A Modulates PPAR $\gamma$  Pathway Activity and Colorectal Cancer Growth. *Cellular and molecular gastroenterology and hepatology*, 20(7), 101771.

Ba W, et al. (2026) Wake-active brainstem GABA neurons signal sleep pressure by upregulating AMPA receptors to drive recovery sleep. *Current biology : CB*, 36(11), 2823.

Yamauchi T, et al. (2026) Valine availability controls oncogenic cell-cycle progression through translation of D-type cyclins. *Biochemical pharmacology*, 246, 117706.

Maidana LM, et al. (2026) Neuroprotective Effects of Strength Training on Behavioral Deficit, Oxidative Damage, Astrogliosis, and Neuronal Death in a Bipolar Disorder Model. *Journal of neurochemistry*, 170(3), e70392.

Tang J, et al. (2026) PAR2- $\beta$ -arrestin 2-ERK axis mediates *Malassezia globosa*-induced IL-17 response by disrupting ZO-1 in keratinocytes. *iScience*, 29(5), 115646.

Kim W, et al. (2026) Phospho-JNK agonists show promising effects for the treatment of hepatocellular carcinoma. *iScience*, 29(6), 116005.

Gebenlian JL, et al. (2026) The essential role of the redox balance in adrenal steroidogenesis. *Archives of endocrinology and metabolism*, 70(4).

Zhu Z, et al. (2026) A neurovascular survival axis for adult sympathetic neurons. *Neuron*.

Jiao Y, et al. (2025) Nucleolar stress facilitates islet  $\beta$  cell senescence via hijacking the DNA damage response pathways. *iScience*, 28(10), 113508.

Hu HM, et al. (2025) N $\epsilon$ -Carboxymethyl-Lysine Drives Centrosome Amplification and Hepatocarcinogenesis via Pathological Dysregulation of the PLK1-CEP20-CCDC116 Axis. *Journal of agricultural and food chemistry*, 73(52), 33215.

Bagchi A, et al. (2025) PDE4 inhibitor rolipram represses hedgehog signaling via ubiquitin-mediated proteolysis of GLI transcription factors to regress breast cancer. *The Journal of biological chemistry*, 301(3), 108239.

Leroy E, et al. (2025) A bifunctional snoRNA with separable activities in guiding rRNA 2'-O-methylation and scaffolding gametogenesis effectors. *Nature communications*, 16(1), 3250.

Kundu D, et al. (2025) Roles of metabotropic signaling of nicotine receptors in the development and maintenance of nicotine reward through regulation of dopamine D3 receptor expression. *Journal of neurochemistry*, 169(1), e16271.

Hamilton AM, et al. (2025) Manganese-induced Precocious Puberty Alters Mammary Epithelial Cell Proliferation in Female Rats. *Endocrinology*, 166(5).

Day CR, et al. (2025) Altered cofactor recruitment and nucleosome dynamics underlie bisphenol A's impact on ER $\alpha$ -mediated transcriptional bursting. *iScience*, 28(7), 112864.

Alcover-Sanchez B, et al. (2025) R-Ras1 and R-Ras2 regulate mature oligodendrocyte subpopulations. *Glia*, 73(4), 701.

Pepe S, et al. (2025) Genomic context influences translesion synthesis DNA polymerase-dependent mechanisms of micronuclei induction by G-quadruplexes. *Cell reports*, 44(5), 115706.

Ba?c? B, et al. (2025) Neuroprotective potential of carvacrol: restoration of oxidative balance and mitigation of brain injury markers in isoproterenol-induced rats. *Metabolic brain disease*, 40(5), 211.

Stefanov BA, et al. (2024) Eukaryotic release factor 1 from *Euplotes* promotes frameshifting at premature stop codons in human cells. *iScience*, 27(4), 109413.