

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Anti-rat IgG, HRP-linked Antibody

RRID:AB_10694715

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 7077, RRID:AB_10694715

Antibody Information

URL: http://antibodyregistry.org/AB_10694715

Proper Citation: Cell Signaling Technology Cat# 7077, RRID:AB_10694715

Target Antigen: rat IgG HRP-linked

Host Organism: goat

Clonality: polyclonal

Comments: Applications: W
Consolidation 6/2023: AB_561114

Antibody Name: Anti-rat IgG, HRP-linked Antibody

Description: This polyclonal targets rat IgG HRP-linked

Defining Citation: [PMID:28575659](#)

Antibody ID: AB_10694715

Vendor: Cell Signaling Technology

Catalog Number: 7077

Alternative Catalog Numbers: 7077S

Record Creation Time: 20250820T015327+0000

Record Last Update: 20250820T120814+0000

Ratings and Alerts

No rating or validation information has been found for Anti-rat IgG, HRP-linked Antibody.

No alerts have been found for Anti-rat IgG, HRP-linked Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 89 mentions in open access literature.

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

Diaz-Del-Olmo I, et al. (2026) Salmonella effector SteE reprograms the macrophage regulatory network to drive specific hyperactivation of STAT3 target genes. *Molecular cell*, 86(10), 1979.

Hatta D, et al. (2026) Proline-Rich Transmembrane Protein 2 Is Variably Expressed Across Excitatory and Inhibitory Neurons in Mouse Motor Circuits. *The Journal of comparative neurology*, 534(6), e70176.

Puno A, et al. (2026) Adrenomedullin restores the human cortical interneurons migration defects induced by hypoxia. *eLife*, 14.

Etoh K, et al. (2026) FOXF1/2 establish a senescence-specific enhancer landscape to activate the pro-inflammatory senescence-associated secretory phenotype. *Molecular cell*, 86(8), 1441.

Ogawa M, et al. (2026) FGF21 suppresses hepatocellular carcinoma by driving competitive cell-cell interactions. *Cell reports*, 45(6), 117410.

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. *Cell*, 189(3), 765.

Chai C, et al. (2026) Explosive cytotoxicity of ruptoblasts bridges hormone surveillance and immune defense. *Cell*, 189(14), 4342.

Torielli L, et al. (2025) Design of multi-target peptide modulators for protein chaperone networks. *Structure (London, England : 1993)*.

Guerriero CJ, et al. (2025) Identification of polycystin 2 missense mutants targeted for endoplasmic reticulum-associated degradation. *American journal of physiology. Cell physiology*, 328(2), C483.

Moreno-Ballesteros R, et al. (2025) Site-resolved assessment of targeted protein degradation. *Cell chemical biology*, 32(7), 969.

Ros U, et al. (2025) MLKL activity requires a splicing-regulated, druggable intramolecular interaction. *Molecular cell*, 85(8), 1589.

Namjilsuren S, et al. (2025) The Glc7/PP1 phosphatase triggers Paf1C dissociation from RNA polymerase II to enable transcription termination. *bioRxiv : the preprint server for*

biology.

Lambert F, et al. (2025) Antibody-mediated TGF- β 1 activation for the treatment of diseases caused by deleterious T cell activity. *Cell reports*, 44(8), 116061.

Khan A, et al. (2025) Machine-learning-guided discovery of SLC25A45 as a mediator of mitochondrial methylated amino acid import and carnitine synthesis. *Cell metabolism*, 37(11), 2220.

Salomó Coll C, et al. (2025) ER-phagy and proteostasis defects prime pancreatic epithelial state changes in KRAS-mediated oncogenesis. *Developmental cell*.

Hu J, et al. (2025) CD169+ macrophages identify and eliminate tumor cells in colorectal cancer through CD169/CD43 interaction and FasL-driven apoptosis. *Cell reports*, 44(10), 116351.

Akatsuka H, et al. (2025) Molecular and genetic evidence for the role of AMBRA1 in suppressing S-phase entry and tumorigenesis. *iScience*, 28(8), 113054.

Gao M, et al. (2025) Induced neural stem cells regulate microglial activation through Akt-mediated upregulation of CXCR4 and Crry in a mouse model of closed head injury. *Neural regeneration research*, 20(5), 1416.

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. *Cell reports*, 44(9), 116188.

Walsh RM, et al. (2024) Generation of human cerebral organoids with a structured outer subventricular zone. *Cell reports*, 43(4), 114031.