

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Anti-Rat IgG (H+L), mouse adsorbed, made in rabbit

RRID:AB_10015300

Type: Antibody

Proper Citation

Vector Laboratories Cat# BA-4001, RRID:AB_10015300

Antibody Information

URL: http://antibodyregistry.org/AB_10015300

Proper Citation: Vector Laboratories Cat# BA-4001, RRID:AB_10015300

Target Antigen: IgG

Host Organism: rabbit

Clonality: unknown

Comments: Biotinylated

Antibody Name: Anti-Rat IgG (H+L), mouse adsorbed, made in rabbit

Description: This unknown targets IgG

Target Organism: rat

Antibody ID: AB_10015300

Vendor: Vector Laboratories

Catalog Number: BA-4001

Record Creation Time: 20250819T230134+0000

Record Last Update: 20250820T040337+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Rat IgG (H+L), mouse adsorbed, made in rabbit.

No alerts have been found for Anti-Rat IgG (H+L), mouse adsorbed, made in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Diamond EL, et al. (2026) RAF-independent MEK mutations drive refractory histiocytic neoplasms but respond to ERK inhibition. *Cancer cell*, 44(1), 203.

Larsen RK, et al. (2025) Non-cell-autonomous tumor promotion in DICER1 cancer predisposition. *Developmental cell*.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. *Cell reports*, 43(2), 113705.

Viengkhou B, et al. (2024) The brain microvasculature is a primary mediator of interferon- γ neurotoxicity in human cerebral interferonopathies. *Immunity*, 57(7), 1696.

Hawtin S, et al. (2023) Preclinical characterization of the Toll-like receptor 7/8 antagonist MHV370 for lupus therapy. *Cell reports. Medicine*, 4(5), 101036.

Grotemeyer A, et al. (2023) Inflammasome inhibition protects dopaminergic neurons from α -synuclein pathology in a model of progressive Parkinson's disease. *Journal of neuroinflammation*, 20(1), 79.

Luna Velez MV, et al. (2023) ONECUT2 regulates RANKL-dependent enterocyte and microfold cell differentiation in the small intestine; a multi-omics study. *Nucleic acids research*, 51(3), 1277.

Hovde K, et al. (2023) Visuomotor interactions in the mouse forebrain mediated by extrastriate cortico-cortical pathways. *Frontiers in neuroanatomy*, 17, 1188808.

Willemsen L, et al. (2022) DOT1L regulates lipid biosynthesis and inflammatory responses in macrophages and promotes atherosclerotic plaque stability. *Cell reports*, 41(8), 111703.

Gawish R, et al. (2022) A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via Cxcr4. *eLife*, 11.

De Sousa K, et al. (2022) Colocalization of Wnt/ β -Catenin and ACTH Signaling Pathways and Paracrine Regulation in Aldosterone-producing Adenoma. *The Journal of clinical endocrinology and metabolism*, 107(2), 419.

Simonsen ØW, et al. (2022) Retrosplenial and subicular inputs converge on superficially projecting layer V neurons of medial entorhinal cortex. *Brain structure & function*, 227(8), 2821.

Bettke JA, et al. (2022) Inflammatory Monocytes Promote Granuloma-Mediated Control of Persistent Salmonella Infection. *Infection and immunity*, 90(4), e0007022.

Yang Q, et al. (2022) Endothelial AMPK α 1/PRKAA1 exacerbates inflammation in HFD-fed mice. *British journal of pharmacology*, 179(8), 1661.

Byts N, et al. (2022) Inactivation of mouse transmembrane prolyl 4-hydroxylase increases blood brain barrier permeability and ischemia-induced cerebral neuroinflammation. *The Journal of biological chemistry*, 298(3), 101721.

Loft A, et al. (2022) A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis. *Cell metabolism*, 34(3), 473.

DeStefano Shields CE, et al. (2021) Bacterial-Driven Inflammation and Mutant BRAF Expression Combine to Promote Murine Colon Tumorigenesis That Is Sensitive to Immune Checkpoint Therapy. *Cancer discovery*, 11(7), 1792.

Dang MT, et al. (2021) Macrophages in SHH subgroup medulloblastoma display dynamic heterogeneity that varies with treatment modality. *Cell reports*, 34(13), 108917.

Hollinshead KER, et al. (2020) Respiratory Supercomplexes Promote Mitochondrial Efficiency and Growth in Severely Hypoxic Pancreatic Cancer. *Cell reports*, 33(1), 108231.

Tummers B, et al. (2020) Caspase-8-Dependent Inflammatory Responses Are Controlled by Its Adaptor, FADD, and Necroptosis. *Immunity*, 52(6), 994.