

# Resource Summary Report

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## 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](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 34 mentions in open access literature.

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

Wehling-Henricks M, et al. (2026) CTLA4-Ig reduces proliferation and inflammatory gene expression in muscle fibroblasts, corresponding to less fibrosis and inflammation in mdx muscular dystrophy. American journal of physiology. Cell physiology, 330(5), C1172.

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

Grotemeyer A, et al. (2026) Delphinidin modulates neuroinflammation and behavioral deficits in a Parkinson's disease mouse model. NPJ Parkinson's disease, 12(1), 32.

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- $\gamma$  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  $\alpha$ -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.

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.

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

De Sousa K, et al. (2022) Colocalization of Wnt/ $\beta$ -Catenin and ACTH Signaling Pathways and Paracrine Regulation in Aldosterone-producing Adenoma. The Journal of clinical

endocrinology and metabolism, 107(2), 419.

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

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.

Yang Q, et al. (2022) Endothelial AMPK $\alpha$ 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.