

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

Goat Anti-Chicken IgG (H+L) Antibody, Alexa Fluor ?? 488 Conjugated

RRID:AB_142924

Type: Antibody

Proper Citation

(Molecular Probes Cat# A-11039, RRID:AB_142924)

Antibody Information

URL: http://antibodyregistry.org/AB_142924

Proper Citation: (Molecular Probes Cat# A-11039, RRID:AB_142924)

Target Antigen: Chicken IgG (H+L)

Host Organism: goat

Clonality: unknown

Comments: Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Antibody Name: Goat Anti-Chicken IgG (H+L) Antibody, Alexa Fluor ?? 488 Conjugated

Description: This unknown targets Chicken IgG (H+L)

Target Organism: chicken, avian

Defining Citation: [PMID:21674494](#)

Antibody ID: AB_142924

Vendor: Molecular Probes

Catalog Number: A-11039

Alternative Catalog Numbers: A11039

Record Creation Time: 20231110T053340+0000

Record Last Update: 20241115T021341+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Chicken IgG (H+L) Antibody, Alexa Fluor ?? 488 Conjugated.

Warning: Discontinued at Molecular Probes

Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher: **Warning: Extracted Antibody Information:** "and anti-PDF (rabbit, 1:30,000, M. Nitabach and T. C. Holmes). Following seven to eight serial washes with 0.5% Triton X-100 in PBS (0.5% PBT), brains were incubated with appropriate secondary antibodies for 24 h. Secondary antibodies were used at a concentration of 1:3000, and they were anti-chicken-Alexa Fluor 488 (Invitrogen, #A11039, RRID: **AB_142924**),"

Extracted Specificity Statement: "Results representative from two independent experiments. Arrowheads indicate non-**specific** staining. Expression of GFP using TH GAL4 and colabeling PDF (D, left) and using antibodies against TH and PDF (D, right) in wild-type flies reveal dopaminergic projection in the vicinity of ascending portion of s-LNv dorsal projection as indicated by asterisks."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from **PMID:30131970**

Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 335 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Calvo-Rodriguez M, et al. (2024) Real-time imaging of mitochondrial redox reveals increased mitochondrial oxidative stress associated with amyloid ? aggregates in vivo in a mouse model of Alzheimer's disease. Molecular neurodegeneration, 19(1), 6.

Sucquart IE, et al. (2024) Investigating GABA Neuron-Specific Androgen Receptor Knockout in two Hyperandrogenic Models of PCOS. Endocrinology, 165(7).

Wang C, et al. (2024) Impaired cerebellar plasticity hypersensitizes sensory reflexes in SCN2A-associated ASD. *Neuron*.

Afshar-Saber W, et al. (2024) ALDH5A1-deficient iPSC-derived excitatory and inhibitory neurons display cell type specific alterations. *Neurobiology of disease*, 190, 106386.

Zaupa M, et al. (2024) The Calmodulin-interacting peptide Pcp4a regulates feeding state-dependent behavioral choice in zebrafish. *Neuron*.

Bhat GP, et al. (2024) Structured wound angiogenesis instructs mesenchymal barrier compartments in the regenerating nerve. *Neuron*, 112(2), 209.

Kreifeldt M, et al. (2024) Mouse parasubthalamic Crh neurons drive alcohol drinking escalation and behavioral disinhibition. *bioRxiv : the preprint server for biology*.

de León Reyes NS, et al. (2024) Interhemispheric CA1 projections support spatial cognition and are affected in a mouse model of the 22q11.2 deletion syndrome. *bioRxiv : the preprint server for biology*.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. *Developmental cell*.

Babski H, et al. (2024) Octopaminergic descending neurons in *Drosophila*: Connectivity, tonic activity and relation to locomotion. *Heliyon*, 10(9), e29952.

Zhao X, et al. (2024) PCM1 conveys centrosome asymmetry to polarized endosome dynamics in regulating daughter cell fate. *bioRxiv : the preprint server for biology*.

Simsek MF, et al. (2024) The vertebrate segmentation clock drives segmentation by stabilizing Dusp phosphatases in zebrafish. *Developmental cell*.

Kushinsky D, et al. (2024) Daily light-induced transcription in visual cortex neurons drives downward firing rate homeostasis and stabilizes sensory processing. *Cell reports*, 43(9), 114701.

Ghosh T, et al. (2024) A retroviral link to vertebrate myelination through retrotransposon-RNA-mediated control of myelin gene expression. *Cell*, 187(4), 814.

Syed DS, et al. (2024) Inhibitory circuits generate rhythms for leg movements during *Drosophila* grooming. *bioRxiv : the preprint server for biology*.

Patel RR, et al. (2024) Functional and morphological adaptation of medial prefrontal corticotropin releasing factor receptor 1-expressing neurons in male mice following chronic ethanol exposure. *Neurobiology of stress*, 31, 100657.

Sonsalla G, et al. (2024) Direct neuronal reprogramming of NDUFS4 patient cells identifies the unfolded protein response as a novel general reprogramming hurdle. *Neuron*.

Zhang Z, et al. (2024) Photobiomodulation inhibits the expression of chondroitin sulfate proteoglycans after spinal cord injury via the Sox9 pathway. *Neural regeneration research*, 19(1), 180.

Wang X, et al. (2024) Myelin modulates the process of isoflurane anesthesia through the regulation of neural activity. *CNS neuroscience & therapeutics*, 30(8), e14922.

Miao H, et al. (2024) Glia-specific expression of neuropeptide receptor Lgr4 regulates development and adult physiology in *Drosophila*. *Journal of neuroscience research*, 102(1), e25271.