

Resource Summary Report

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Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

RRID:AB_2535757

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21105, RRID:AB_2535757)

Antibody Information

URL: http://antibodyregistry.org/AB_2535757

Proper Citation: (Thermo Fisher Scientific Cat# A-21105, RRID:AB_2535757)

Target Antigen: Guinea Pig IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

Description: This polyclonal secondary targets Guinea Pig IgG (H+L)

Target Organism: guinea pig

Defining Citation: [PMID:16648139](#), [PMID:15601930](#), [PMID:24523286](#), [PMID:15944714](#)

Antibody ID: AB_2535757

Vendor: Thermo Fisher Scientific

Catalog Number: A-21105

Record Creation Time: 20251213T073451+0000

Record Last Update: 20260225T230631+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

No alerts have been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Dabrowski AK, et al. (2026) Compensatory rearrangement of parvalbumin interneuron voltage-gated sodium channel subunits in a mouse model of Dravet syndrome. *Epilepsia*.

Emperador-Melero J, et al. (2026) Deployment of endocytic machinery to periaxial zones of nerve terminals is independent of active zone assembly and evoked release. *eLife*, 14.

Segú Cristina A, et al. (2026) Adhesion-controlled mechanics of the glial niche regulate neural stem cell proliferative potential. *Developmental cell*, 61(6), 1254.

Wen G, et al. (2026) Aβ antibodies target not only amyloid plaques but also distinct brain cells and vessels. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(1), e71121.

Allen AM, et al. (2026) Differential neuronal survival defines a novel axis of sexual dimorphism in the *Drosophila* brain. *Cell genomics*, 101125.

Hwang HJ, et al. (2025) *Drosophila* Clu ribonucleoprotein particle dynamics rely on the availability of functional Clu and translating ribosomes. *Journal of cell science*, 138(9).

Strehle J, et al. (2025) The border-associated macrophage marker MRC1 contributes to an early neuroprotective inflammatory response to traumatic brain injury in mice. *Acta neuropathologica communications*, 13(1), 220.

Szabó FP, et al. (2025) Chronic silencing of subsets of cortical layer 5 pyramidal neurons has a long-term influence on the laminar distribution of parvalbumin interneurons and the perineuronal nets. *Journal of anatomy*, 246(4), 479.

Tian T, et al. (2024) Characterization of sensory and motor dysfunction and morphological alterations in late stages of type 2 diabetic mice. *Frontiers in endocrinology*, 15, 1374689.

Oestreicher D, et al. (2024) CaBP1 and 2 enable sustained CaV1.3 calcium currents and synaptic transmission in inner hair cells. *eLife*, 13.

Murphy TR, et al. (2024) Synaptic cell-adhesion molecule latrophilin-2 is differentially directed to dendritic domains of hippocampal neurons. *iScience*, 27(2), 108799.

Hatano R, et al. (2024) Mosaic ablation of pancreatic β cells induces de-differentiation and repetitive proliferation of residual β cells in adult mice. *iScience*, 27(9), 110656.

Schoofs A, et al. (2024) Serotonergic modulation of swallowing in a complete fly vagus nerve connectome. *Current biology : CB*, 34(19), 4495.

Rappe A, et al. (2024) Longitudinal autophagy profiling of the mammalian brain reveals sustained mitophagy throughout healthy aging. *The EMBO journal*, 43(23), 6199.

Kurogi Y, et al. (2023) Female reproductive dormancy in *Drosophila* is regulated by DH31-producing neurons projecting into the corpus allatum. *Development (Cambridge, England)*, 150(10).

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the *Drosophila* testis niche. *eLife*, 11.

Banerjee A, et al. (2022) Molecular and functional architecture of striatal dopamine release sites. *Neuron*, 110(2), 248.

Bhaskar PK, et al. (2022) Germline sex determination regulates sex-specific signaling between germline stem cells and their niche. *Cell reports*, 39(1), 110620.

Tang JLY, et al. (2022) NanoDam identifies Homeobrain (ARX) and Scarecrow (NKX2.1) as conserved temporal factors in the *Drosophila* central brain and visual system. *Developmental cell*, 57(9), 1193.

Tan C, et al. (2022) Munc13 supports fusogenicity of non-docked vesicles at synapses with disrupted active zones. *eLife*, 11.