

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535867

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21450, RRID:AB_2535867

Antibody Information

URL: http://antibodyregistry.org/AB_2535867

Proper Citation: Thermo Fisher Scientific Cat# A-21450, RRID:AB_2535867

Target Antigen: Guinea Pig IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 11/2022: AB_141882, AB_2735091, AB_2535867, AB_10564076

Antibody Name: Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: guinea pig

Antibody ID: AB_2535867

Vendor: Thermo Fisher Scientific

Catalog Number: A-21450

Record Creation Time: 20250820T061322+0000

Record Last Update: 20250820T233427+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™ 647.

No alerts have been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Golbabaei A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. *Neuron*, 114(1), 142.

Ritter K, et al. (2026) Prolonged antibiotic treatment accelerates neurological recovery and reduces long-term neuroinflammatory gene expression after experimental TBI in mice. *Experimental neurology*, 398, 115645.

Pepe S, et al. (2025) TBC1D24 interacts with the v-ATPase and regulates intraorganellar pH in neurons. *iScience*, 28(1), 111515.

Fei Y, et al. (2025) Coordination of distinct sources of excitatory inputs enhances motion selectivity in the mouse visual thalamus. *Neuron*.

Delage S, et al. (2025) Drosophila SPARC collagen IV chaperone-like activity essential for development is unique to the fat body. *iScience*, 28(4), 112111.

Márquez-Valadez B, et al. (2025) Human adult hippocampal neurogenesis is shaped by neuropsychiatric disorders, demographics, and lifestyle-related factors. *Cell stem cell*, 32(10), 1577.

Feng Y, et al. (2025) Annexin A7 enhances TIA1 axonal trafficking to counteract pathological aggregation in neurons. *The EMBO journal*, 44(24), 7477.

Yeo SH, et al. (2025) Shifting GnRH Neuron Ensembles Underlie Successive Preovulatory Luteinizing Hormone Surges. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(3).

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. *Cell reports*, 44(2), 115256.

Basta LP, et al. (2025) Epithelial polarization by the planar cell polarity complex is exclusively non-cell autonomous. *Science (New York, N.Y.)*, 387(6740), eads5704.

Schaffer N, et al. (2025) The neuronal chaperone proSAAS is highly expressed in the retina. *PloS one*, 20(5), e0321867.

Yamauchi K, et al. (2025) A three dimensional immunolabeling method with peroxidase-fused nanobodies and fluorochromized tyramide-glucose oxidase signal amplification. *Communications biology*, 8(1), 903.

He B, et al. (2025) Spatial regulation of glucose and lipid metabolism by hepatic insulin signaling. *Cell metabolism*, 37(7), 1568.

del Angel M, et al. (2025) The Serine/Threonine Kinase NDR2 Regulates Integrin Signaling, Synapse Formation, and Synaptic Plasticity in the Hippocampus. *Journal of neurochemistry*, 169(6), e70094.

Zhu J, et al. (2025) Role of Macrophage PARP1 in the Regulation of Crosstalk between Adipose Immune Cells and Adipocytes during Diet-induced Obesity. *bioRxiv : the preprint server for biology*.

Landry T, et al. (2025) Targeting glucose-inhibited hippocampal CCK interneurons prevents cognitive impairment in diet-induced obesity. *Neuron*.

Gu N, et al. (2025) Microglia regulate neuronal activity via structural remodeling of astrocytes. *Neuron*.

Hahm J, et al. (2025) Bi-Hormonal Endocrine Cell Presence Within the Islets of Langerhans of the Human Pancreas Throughout Life. *Cells*, 14(1).

Tan J, et al. (2025) Placode and neural crest origins of congenital deafness in mouse models of Waardenburg-Shah syndrome. *iScience*, 28(1), 111680.

Tomé D, et al. (2025) Mesenchymal stromal cell secretome-induced synaptogenesis is mediated by thrombospondin-1. *iScience*, 28(9), 113401.