

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_162543

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-31572, RRID:AB_162543)

Antibody Information

URL: http://antibodyregistry.org/AB_162543

Proper Citation: (Thermo Fisher Scientific Cat# A-31572, RRID:AB_162543)

Target Antigen: Rabbit IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562716

Antibody Name: Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: rabbit

Defining Citation: [PMID:26556004](#), [PMID:24418937](#), [PMID:19907640](#), [PMID:15703277](#), [PMID:24884373](#), [PMID:28089909](#), [PMID:27829467](#), [PMID:19398399](#), [PMID:28078446](#), [PMID:26902800](#), [PMID:17517969](#), [PMID:20712418](#), [PMID:25934499](#), [PMID:26141948](#), [PMID:18974109](#), [PMID:16895913](#), [PMID:17371830](#), [PMID:22378868](#), [PMID:18453600](#)

Antibody ID: AB_162543

Vendor: Thermo Fisher Scientific

Catalog Number: A-31572

Alternative Catalog Numbers: A31572

Record Creation Time: 20251213T073422+0000

Record Last Update: 20260408T215521+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: <https://avr.hubmapconsortium.org> See: Human_Liver_Manual_IBEX.xlsx - The Human BioMolecular Atlas Program <https://humanatlas.io/omap>

Warning: Discontinued at Molecular Probes

Applications: Flow, ICC/IF, IHC

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562716

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 847 mentions in open access literature.

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

Saurat N, et al. (2026) Genome-wide CRISPR screen identifies neddylation as a regulator of neuronal aging and AD neurodegeneration. Cell stem cell, 33(2), 355.

Song J, et al. (2026) 3D post-implantation co-culture of human embryo and endometrium. Cell stem cell, 33(1), 58.

Yan W, et al. (2026) Aurkb deficiency disrupts microglial development, homeostasis and hinders remyelination following cuprizone-induced demyelination. iScience, 29(2), 114718.

Yao H, et al. (2026) Piriform cortex gates learned fear through a brain-spleen neuroimmune axis. Neuron.

Verteneuil S, et al. (2026) Cdk7 promotes neuritogenesis in cortical neurons and contributes to social behavior in mice. Cellular and molecular life sciences : CMLS, 83(1).

Hernández-Verdin I, et al. (2026) GABA promotes resistance to immunotherapy in patients with TLS-positive tumors. Cancer cell.

Latario SG, et al. (2026) Planar cell polarity complex internalization is dependent on Celsr1 cis-dimerization. iScience, 29(8), 116761.

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. *Nature protocols*, 21(6), 2635.

Li X, et al. (2026) Peripheral cancer attenuates amyloid pathology in Alzheimer's disease via cystatin-c activation of TREM2. *Cell*, 189(3), 853.

Mao Y, et al. (2026) AMPK α 2 signals amino acid insufficiency to inhibit protein synthesis. *Cell metabolism*, 38(1), 192.

El Laithy Y, et al. (2026) Chemotherapy-Treated Breast Cancer Cells Activate the WNT Signaling Pathway to Enter a Diapause-Like Early Persister State. *Cancer research*, 86(2), 310.

Cleveland KH, et al. (2026) The β 2-adrenoceptor agonist formoterol attenuates hallmarks of adrenal Cushing's syndrome. *British journal of pharmacology*, 183(11), 3129.

Tai W, et al. (2026) In vivo reprogramming of NG2 glia improves bladder function after spinal cord injury. *iScience*, 29(3), 114850.

Agius SC, et al. (2026) Accessory subunits of PRC2 mimic H3K27me3 to restrict the spread of Polycomb domains. *Molecular cell*, 86(6), 1032.

Bhatla N, et al. (2026) Acute requirement for the hippocampus in putatively conscious vision revealed by a mouse model of blindsight. *Current biology : CB*, 36(8), 2043.

Reyes J, et al. (2026) Oncogenic and tumor-suppressive forces converge on a progenitor niche at the benign-to-malignant transition. *Cell*, 189(10), 2875.

Gjervan SC, et al. (2026) Generation of an isogenic human induced pluripotent stem cell line harbouring a CLDN11 mutation associated with hypomyelinating leukodystrophy. *Stem cell research*, 93, 103976.

Wang Z, et al. (2026) TRPM3 on Glutamatergic Neurons in Anterior Cingulate Cortex Modulates Retrieval of Methamphetamine Reward-Associated Context Memory. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(7), e71731.

Zhang JS, et al. (2026) Blocking apoptosis promotes survival and alters developmental dynamics of human retinal ganglion cells in retinal organoids. *Cell reports*, 45(4), 117270.

Huang AY, et al. (2026) Somatic cancer variants enriched in Alzheimer's disease microglia-like cells drive inflammatory and proliferative states. *Cell*, 189(12), 3719.