

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

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

RRID:AB_2535857

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21436, RRID:AB_2535857

Antibody Information

URL: http://antibodyregistry.org/AB_2535857

Proper Citation: Thermo Fisher Scientific Cat# A-21436, RRID:AB_2535857

Target Antigen: Sheep IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

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

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

Target Organism: ovine

Defining Citation: [PMID:24259562](#), [PMID:23389456](#), [PMID:15297669](#)

Antibody ID: AB_2535857

Vendor: Thermo Fisher Scientific

Catalog Number: A-21436

Record Creation Time: 20250820T042209+0000

Record Last Update: 20250820T184654+0000

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Tenreiro MF, et al. (2025) MeCP2 regulates telencephalic development in human cerebral organoids. *Cell reports*, 44(12), 116670.

Haidari R, et al. (2025) Microvascular endothelial cells display organ-specific responses to extracellular matrix stiffness. *Current research in physiology*, 8, 100140.

Teixidor-Deulofeu J, et al. (2025) Semaglutide effects on energy balance are mediated by Adcyap1+ neurons in the dorsal vagal complex. *Cell metabolism*, 37(7), 1530.

Engström Ruud L, et al. (2024) Activation of GFRAL+ neurons induces hypothermia and glucoregulatory responses associated with nausea and torpor. *Cell reports*, 43(4), 113960.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. *Neuron*, 112(17), 2955.

Davis SN, et al. (2024) Nephron progenitors rhythmically alternate between renewal and differentiation phases that synchronize with kidney branching morphogenesis. *bioRxiv* : the preprint server for biology.

Ku J, et al. (2024) Alternative polyadenylation determines the functional landscape of inverted Alu repeats. *Molecular cell*.

Dawson CA, et al. (2024) Hormone-responsive progenitors have a unique identity and exhibit high motility during mammary morphogenesis. *Cell reports*, 43(12), 115073.

Schessner JP, et al. (2023) Deep and fast label-free Dynamic Organellar Mapping. *Nature communications*, 14(1), 5252.

Sun J, et al. (2023) Single-cell transcriptomics illuminates regulatory steps driving anterior-posterior patterning of Drosophila embryonic mesoderm. *Cell reports*, 42(10), 113289.

Qu Y, et al. (2023) FEZ1 participates in human embryonic brain development by modulating neuronal progenitor subpopulation specification and migrations. *iScience*, 26(12), 108497.

Galupa R, et al. (2023) Enhancer architecture and chromatin accessibility constrain phenotypic space during *Drosophila* development. *Developmental cell*, 58(1), 51.

Zhang J, et al. (2023) Jarid2 promotes temporal progression of retinal progenitors via repression of *Foxp1*. *Cell reports*, 42(3), 112237.

Azcorra M, et al. (2023) Unique functional responses differentially map onto genetic subtypes of dopamine neurons. *Nature neuroscience*, 26(10), 1762.

Niu F, et al. (2022) The m6A reader YTHDF2 is a negative regulator for dendrite development and maintenance of retinal ganglion cells. *eLife*, 11.

Kodani Y, et al. (2022) Characterization of Hypothalamic MCH Neuron Development in a 3D Differentiation System of Mouse Embryonic Stem Cells. *eNeuro*, 9(2).

Tanishita Y, et al. (2022) *Listeria* toxin promotes phosphorylation of the inflammasome adaptor ASC through Lyn and Syk to exacerbate pathogen expansion. *Cell reports*, 38(8), 110414.

Niu F, et al. (2022) m6A regulation of cortical and retinal neurogenesis is mediated by the redundant m6A readers YTHDFs. *iScience*, 25(9), 104908.

Hayward D, et al. (2022) MPS1 localizes to end-on microtubule-attached kinetochores to promote microtubule release. *Current biology : CB*, 32(23), 5200.

Thomas ED, et al. (2022) Cell-specific cis-regulatory elements and mechanisms of non-coding genetic disease in human retina and retinal organoids. *Developmental cell*, 57(6), 820.