

Resource Summary Report

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Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

RRID:AB_2535755

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21102, RRID:AB_2535755)

Antibody Information

URL: http://antibodyregistry.org/AB_2535755

Proper Citation: (Thermo Fisher Scientific Cat# A-21102, RRID:AB_2535755)

Target Antigen: Sheep IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, WB

Antibody Name: Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

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

Target Organism: ovine

Defining Citation: [PMID:16340011](#), [PMID:14511394](#), [PMID:19473979](#), [PMID:17353190](#), [PMID:18596213](#), [PMID:18815278](#), [PMID:16971392](#), [PMID:12765949](#), [PMID:18492779](#), [PMID:16769727](#)

Antibody ID: AB_2535755

Vendor: Thermo Fisher Scientific

Catalog Number: A-21102

Record Creation Time: 20251216T074517+0000

Record Last Update: 20260225T231911+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>

No alerts have been found for Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wherley TJ, et al. (2026) Myomaker and ether lipids cooperate to promote fusion-competent membrane states. Cell reports, 45(2), 116900.

Littler S, et al. (2025) Targeting SUMOylation in ovarian cancer: Sensitivity, resistance, and the role of MYC. iScience, 28(6), 112555.

Buracco S, et al. (2024) Scar/WAVE drives actin protrusions independently of its VCA domain using proline-rich domains. Current biology : CB, 34(19), 4436.

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

Dhekne HS, et al. (2023) Genome-wide screen reveals Rab12 GTPase as a critical activator of Parkinson's disease-linked LRRK2 kinase. eLife, 12.

Tsong H, et al. (2023) Aging Differentially Affects Axonal Autophagosome Formation and Maturation. Autophagy, 19(12), 3079.

Goldsmith J, et al. (2022) Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. Neuron, 110(6), 967.

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature communications, 13(1), 1058.