

Resource Summary Report

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

Donkey Anti-Sheep IgG H&L (Alexa Fluor® 488)

RRID:AB_2801320

Type: Antibody

Proper Citation

Abcam Cat# ab150177, RRID:AB_2801320

Antibody Information

URL: http://antibodyregistry.org/AB_2801320

Proper Citation: Abcam Cat# ab150177, RRID:AB_2801320

Target Antigen: IgG (H+L)

Host Organism: donkey

Clonality: polyclonal

Comments: Applications: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt

Antibody Name: Donkey Anti-Sheep IgG H&L (Alexa Fluor® 488)

Description: This polyclonal targets IgG (H+L)

Target Organism: sheep

Antibody ID: AB_2801320

Vendor: Abcam

Catalog Number: ab150177

Record Creation Time: 20250820T053957+0000

Record Last Update: 20250820T220909+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Sheep IgG H&L (Alexa Fluor® 488).

No alerts have been found for Donkey Anti-Sheep IgG H&L (Alexa Fluor® 488).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Ma Q, et al. (2025) Oligodendrocytes drive neuroinflammation and neurodegeneration in Parkinson's disease via the prosaposin-GPR37-IL-6 axis. *Cell reports*, 44(2), 115266.

Wang K, et al. (2025) Exploring the Role of Ccn3 in Type III Cell of Mice Taste Buds. *Journal of neurochemistry*, 169(1), e16291.

Shi L, et al. (2025) Identification of novel macrophages and bone morphogenetic protein signals causing ectopic calcification and impairing muscle regeneration. *iScience*, 28(7), 112841.

Liu X, et al. (2025) A novel carbamate-based hybrid derivative with anti-neuroinflammatory properties as a selective butyrylcholinesterase inhibitor for Alzheimer's disease therapy. *Bioorganic chemistry*, 161, 108551.

Liu X, et al. (2024) Compound (E)-2-(3,4-dihydroxystyryl)-3-hydroxy-4H-pyran-4-one downregulation of Galectin-3 ameliorates A β pathogenesis-induced neuroinflammation in 5 $\times$ FAD mice. *Life sciences*, 357, 123085.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Qiu O, et al. (2024) Asparagine endopeptidase deficiency mitigates radiation-induced brain injury by suppressing microglia-mediated neuronal senescence. *iScience*, 27(5), 109698.

Deng Z, et al. (2023) Temporal transcriptome features identify early skeletal commitment during human epiphysis development at single-cell resolution. *iScience*, 26(8), 107200.

Tanaka Y, et al. (2023) Dysregulation of the progranulin-driven autophagy-lysosomal pathway mediates secretion of the nuclear protein TDP-43. *The Journal of biological chemistry*, 299(11), 105272.

Kong L, et al. (2023) The ubiquitin E3 ligase TRIM10 promotes STING aggregation and activation in the Golgi apparatus. *Cell reports*, 42(4), 112306.

Mu R, et al. (2022) A cholinergic medial septum input to medial habenula mediates generalization formation and extinction of visual aversion. *Cell reports*, 39(9), 110882.

Sato DX, et al. (2022) Humanized substitutions of Vmat1 in mice alter amygdala-dependent behaviors associated with the evolution of anxiety. *iScience*, 25(8), 104800.

Cui H, et al. (2021) Prolyl oligopeptidase inhibition reduces alpha-synuclein aggregation in a cellular model of multiple system atrophy. *Journal of cellular and molecular medicine*, 25(20), 9634.

Ullah H, et al. (2020) Generation of RUNX1-null reporter human embryonic stem cell line GIBHe008-A. *Stem cell research*, 45, 101800.

Leinonen H, et al. (2020) Homeostatic plasticity in the retina is associated with maintenance of night vision during retinal degenerative disease. *eLife*, 9.

Miyawaki Y, et al. (2020) Zonisamide promotes survival of human-induced pluripotent stem cell-derived dopaminergic neurons in the striatum of female rats. *Journal of neuroscience research*, 98(8), 1575.

Fan C, et al. (2020) TALEN-mediated biallelic inactivation of MYB in human embryonic stem cell lines WAe001-A-45 and WAe001-A-46. *Stem cell research*, 46, 101854.

Morello F, et al. (2020) Molecular Fingerprint and Developmental Regulation of the Tegmental GABAergic and Glutamatergic Neurons Derived from the Anterior Hindbrain. *Cell reports*, 33(2), 108268.

Conley TE, et al. (2020) Early postnatal manganese exposure causes arousal dysregulation and lasting hypofunctioning of the prefrontal cortex catecholaminergic systems. *Journal of neurochemistry*, 153(5), 631.