Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) antibody

RRID:AB_2313502
Type: Antibody

Proper Citation

(Abcam Cat# ab175664, RRID:AB_2313502)

Antibody Information

URL: http://antibodyregistry.org/AB_2313502

Proper Citation: (Abcam Cat# ab175664, RRID:AB_2313502)

Target Antigen: Goat IgG

Host Organism: donkey

Clonality: polyclonal

Comments: dedicated 405 filter set is very advantageous. DAPI filter sets work to a point, but they excite on the lower of 405?s 2 excitation peaks, where a dedicated 405 filter set will excite on the higher peak. Depending on the characteristics of the particular DAPI emission filter being used, it may or may not encapsulate the maximum emission peak of 405. A brighter signal will therefore be seen observing 405 under a dedicated filter set, rather than one optimised for DAPI.

Antibody Name: Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) antibody

Description: This polyclonal targets Goat IgG

Antibody ID: AB_2313502

Vendor: Abcam

Catalog Number: ab175664

Record Creation Time: 20231110T042052+0000

Record Last Update: 20241115T020239+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) antibody.

No alerts have been found for Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Matuskova H, et al. (2024) Spatiotemporal sphingosine-1-phosphate receptor 3 expression within the cerebral vasculature after ischemic stroke. iScience, 27(6), 110031.

Kim N, et al. (2023) Intrinsically disordered region-mediated condensation of IFN-inducible SCOTIN/SHISA-5 inhibits ER-to-Golgi vesicle transport. Developmental cell, 58(19), 1950.

Benadda S, et al. (2023) Activating Fc?R function depends on endosomal-signaling platforms. iScience, 26(7), 107055.

Vasic I, et al. (2023) Loss of TJP1 disrupts gastrulation patterning and increases differentiation toward the germ cell lineage in human pluripotent stem cells. Developmental cell, 58(16), 1477.

Wei X, et al. (2023) Extensive jejunal injury is repaired by migration and transdifferentiation of ileal enterocytes in zebrafish. Cell reports, 42(7), 112660.

Chen J, et al. (2021) Acute brain vascular regeneration occurs via lymphatic transdifferentiation. Developmental cell, 56(22), 3115.

Yanagida A, et al. (2021) Naive stem cell blastocyst model captures human embryo lineage segregation. Cell stem cell, 28(6), 1016.

Suzuki S, et al. (2021) An mTORC1-dependent switch orchestrates the transition between mouse spermatogonial stem cells and clones of progenitor spermatogonia. Cell reports, 34(7), 108752.

Butt L, et al. (2020) A molecular mechanism explaining albuminuria in kidney disease. Nature metabolism, 2(5), 461.

Li K, et al. (2018) Hypoxic Preconditioning Maintains GLT-1 Against Transient Global Cerebral Ischemia Through Upregulating Cx43 and Inhibiting c-Src. Frontiers in molecular neuroscience, 11, 344.