

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

## DyLight 405-AffiniPure Donkey Anti-Goat IgG (H+L) (min X Ck,GP,Sy Hms,Hrs,Hu,Ms,Rb,Rat Sr Prot)

RRID:AB\_2340427

Type: Antibody

### Proper Citation

(Jackson ImmunoResearch Labs Cat# 705-475-147, RRID:AB\_2340427)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2340427](http://antibodyregistry.org/AB_2340427)

**Proper Citation:** (Jackson ImmunoResearch Labs Cat# 705-475-147, RRID:AB\_2340427)

**Target Antigen:** Goat IgG (H+L)

**Clonality:** unknown

**Comments:** Originating manufacturer of this product

**Antibody Name:** DyLight 405-AffiniPure Donkey Anti-Goat IgG (H+L) (min X Ck,GP,Sy Hms,Hrs,Hu,Ms,Rb,Rat Sr Prot)

**Description:** This unknown targets Goat IgG (H+L)

**Antibody ID:** AB\_2340427

**Vendor:** Jackson ImmunoResearch Labs

**Catalog Number:** 705-475-147

**Record Creation Time:** 20231110T041909+0000

**Record Last Update:** 20241115T125724+0000

### Ratings and Alerts

No rating or validation information has been found for DyLight 405-AffiniPure Donkey Anti-

Goat IgG (H+L) (min X Ck,GP,Sy Hms,Hrs,Hu,Ms,Rb,Rat Sr Prot).

No alerts have been found for DyLight 405-AffiniPure Donkey Anti-Goat IgG (H+L) (min X Ck,GP,Sy Hms,Hrs,Hu,Ms,Rb,Rat Sr Prot).

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 12 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Huang Z, et al. (2024) A disinhibitory microcircuit of the orbitofrontal cortex mediates cocaine preference in mice. *Molecular psychiatry*, 29(10), 3160.

Vázquez-Liébanas E, et al. (2024) Mosaic deletion of claudin-5 reveals rapid non-cell-autonomous consequences of blood-brain barrier leakage. *Cell reports*, 43(3), 113911.

Kakegawa W, et al. (2024) Kainate receptors regulate synaptic integrity and plasticity by forming a complex with synaptic organizers in the cerebellum. *Cell reports*, 43(7), 114427.

Chadwick A, et al. (2023) Learning shapes cortical dynamics to enhance integration of relevant sensory input. *Neuron*, 111(1), 106.

Mulligan RJ, et al. (2023) Collapse of late endosomal pH elicits a rapid Rab7 response via V-ATPase and RILP. *bioRxiv : the preprint server for biology*.

Barker DJ, et al. (2023) Lateral preoptic area glutamate neurons relay nociceptive information to the ventral tegmental area. *Cell reports*, 42(9), 113029.

Poort J, et al. (2022) Learning and attention increase visual response selectivity through distinct mechanisms. *Neuron*, 110(4), 686.

Ferreira-Pinto MJ, et al. (2021) Functional diversity for body actions in the mesencephalic locomotor region. *Cell*, 184(17), 4564.

Liu S, et al. (2020) Somatotopic Organization and Intensity Dependence in Driving Distinct NPY-Expressing Sympathetic Pathways by Electroacupuncture. *Neuron*, 108(3), 436.

Jung JW, et al. (2019) Transmembrane 4 L Six Family Member 5 Senses Arginine for mTORC1 Signaling. *Cell metabolism*, 29(6), 1306.

Coppola JJ, et al. (2018) Most calbindin-immunoreactive neurons, but few calretinin-immunoreactive neurons, express the m1 acetylcholine receptor in the middle temporal visual area of the macaque monkey. *Brain and behavior*, 8(9), e01071.

Lovett-Barron M, et al. (2017) Ancestral Circuits for the Coordinated Modulation of Brain State. *Cell*, 171(6), 1411.