

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 12, 2025

Alexa Fluor 488-AffiniPure F(ab')₂ Fragment Goat Anti-Rat IgG (H+L)

RRID:AB_2338364

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 112-546-003, RRID:AB_2338364)

Antibody Information

URL: http://antibodyregistry.org/AB_2338364

Proper Citation: (Jackson ImmunoResearch Labs Cat# 112-546-003, RRID:AB_2338364)

Target Antigen: Rat IgG (H+L)

Clonality: unknown

Comments: Originating manufacturer of this product

Antibody Name: Alexa Fluor 488-AffiniPure F(ab')₂ Fragment Goat Anti-Rat IgG (H+L)

Description: This unknown targets Rat IgG (H+L)

Antibody ID: AB_2338364

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 112-546-003

Record Creation Time: 20231110T041924+0000

Record Last Update: 20241115T115951+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 488-AffiniPure F(ab')₂ Fragment Goat Anti-Rat IgG (H+L) .

No alerts have been found for Alexa Fluor 488-AffiniPure F(ab')₂ Fragment Goat Anti-Rat IgG (H+L) .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. PLoS biology, 22(1), e3002467.

Haggerty KN, et al. (2023) Mapping rhodopsin trafficking in rod photoreceptors with quantitative super-resolution microscopy. bioRxiv : the preprint server for biology.

George KK, et al. (2022) Mild Traumatic Brain Injury/Concussion Initiates an Atypical Astrocyte Response Caused by Blood-Brain Barrier Dysfunction. Journal of neurotrauma, 39(1-2), 211.

Heithoff BP, et al. (2021) Astrocytes are necessary for blood-brain barrier maintenance in the adult mouse brain. Glia, 69(2), 436.

Campbell SC, et al. (2020) Potassium and glutamate transport is impaired in scar-forming tumor-associated astrocytes. Neurochemistry international, 133, 104628.

Shandra O, et al. (2019) Repetitive Diffuse Mild Traumatic Brain Injury Causes an Atypical Astrocyte Response and Spontaneous Recurrent Seizures. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(10), 1944.

Galani IE, et al. (2017) Interferon- γ Mediates Non-redundant Front-Line Antiviral Protection against Influenza Virus Infection without Compromising Host Fitness. Immunity, 46(5), 875.