

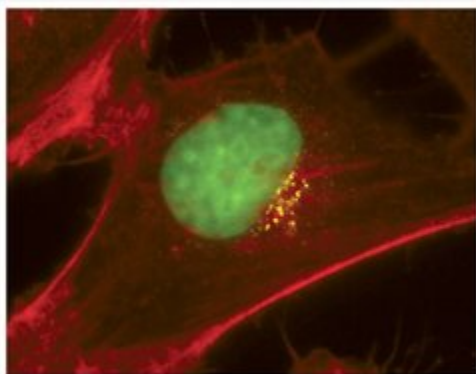
# Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 430

## Product Details

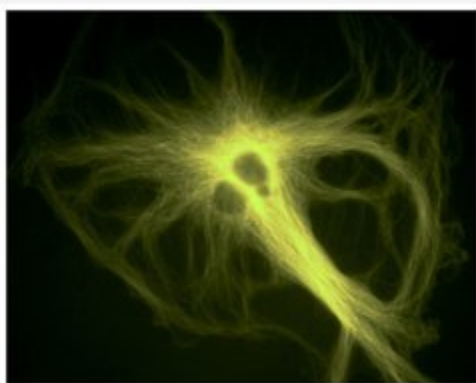
Size	500 µL
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor® 430
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage Conditions	4° C, store in dark
RRID	AB_2534110

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1-10 µg/mL	-
Immunocytochemistry (ICC)	1-10 µg/mL	-
Immunofluorescence (IF)	1-10 µg/mL	-
Immunohistochemistry (IHC)	1-10 µg/mL	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

## Product Images For Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 430



**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11063) in IF**  
HeLa cells. Anti-human Golgin-97, mouse monoclonal CDF4, Alexa Fluor® 430 goat anti-mouse IgG, Alexa Fluor® 594 phalloidin, and SYTOX® Green nucleic acid stain. Fixed, permeabilized and RNase-treated HeLa cells were labeled with mouse monoclonal anti-human Golgin-97 monoclonal antibody (Product # A-21270) and visualized with the yellow-fluorescent Alexa Fluor® 430 goat anti-mouse IgG antibody (Product # A-11063). The F-actin was labeled with red-fluorescent Alexa Fluor® 594 phalloidin (Product # A12381) and the nuclei were stained with the SYTOX® Green nucleic acid stain (Product # S7020). This multiple-exposure image was acquired using a Nikon Diaphot fluorescent microscope equipped with a Quantix CCD camera.



**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11063) in IF**  
A bovine pulmonary artery endothelial (BPAE) cell labeled with mouse monoclonal anti- $\alpha$ -tubulin antibody (Product # A11126) in combination with Alexa Fluor® 430 goat anti-mouse IgG antibody (Product # A-11063) to stain microtubules. The image was acquired using a longpass filter set allowing excitation at  $455 \pm 35$  nm and emission at wavelengths greater than 515 nm.

## Immunohistochemistry (1)

### Scientific reports

#### Unbalanced calcium channel activity underlies selective vulnerability of nigrostriatal dopaminergic terminals in Parkinsonian mice.

"A-11063 was used in Immunohistochemistry to suggest unbalanced calcium channel activity is a presynaptic mechanism to consider in the multifaceted pathogenic pathways of progressive neurodegeneration."

Authors: Sgobio C, Sun L, Ding J, Herms J, Lovinger DM, Cai H

### Species

Mouse  
Not Applicable

### Dilution

1:500  
1:500

### Year

2019

## Miscellaneous PubMed (2)

### Scientific reports

#### Unbalanced calcium channel activity underlies selective vulnerability of nigrostriatal dopaminergic terminals in Parkinsonian mice.

"A-11063 was used in Immunohistochemistry to suggest unbalanced calcium channel activity is a presynaptic mechanism to consider in the multifaceted pathogenic pathways of progressive neurodegeneration."

Authors: Sgobio C, Sun L, Ding J, Herms J, Lovinger DM, Cai H

### Species

Mouse  
Not Applicable

### Dilution

1:500  
1:500

### Year

2019

### Histochemistry and cell biology

#### Immunofluorescence technique for 100-nm-thick semithin sections of Epon-embedded tissues.

Authors: Haraguchi CM, Yokota S

### Species

Not Applicable

### Dilution

Not Cited

### Year

2002

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.