

# Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 350

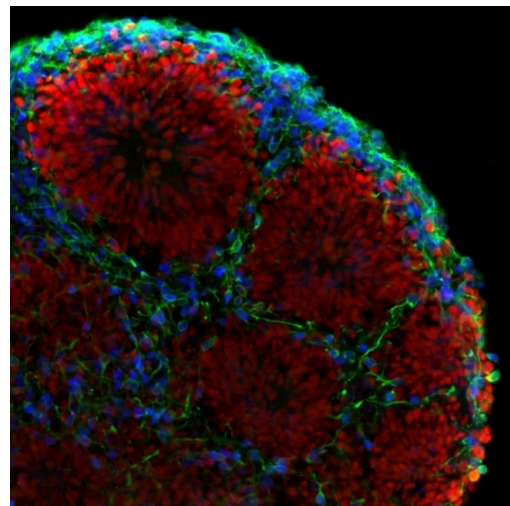
## Product Details

Size	1 mg
Species Reactivity	Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 350
Excitation/Emission Max	343/441 nm
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_2535748

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	0 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	0 Publication
Immunohistochemistry (Frozen) (IHC (F))	1:1,000	0 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-
Miscellaneous PubMed (Misc)	-	0 Publication

## Product Specific Information

Product will be shipped at Room Temperature.



**Rat IgG (H+L) Cross-Adsorbed Secondary Antibody (A-21093) in IHC (F)**  
Immunofluorescent analysis of beta-3 Tubulin (green), PAX6 (red), and CTIP2 (blue) in human iPSC-derived forebrain organoids derived at Day 40. The organoids were fixed with 4% PFA for 1 hour at room temperature, followed by incubation with 30% sucrose solution overnight at 4°C. The organoids were then embedded in OCT and cryosectioned at 5 µm, permeabilized with 0.2% Triton X-100 for 20 min, and blocked with 10% donkey serum in PBS for 30 min at room temperature. Organoid slices were stained with a Mouse beta-3 Tubulin monoclonal antibody (green; Product # MA1-118) at a dilution of 1:500, a Rabbit PAX6 polyclonal antibody (red; Product # 42-6600) at a dilution of 1:500, and a Rat CTIP2 polyclonal antibody (blue) at a dilution of 1:300 in blocking buffer overnight at 4°C, and then incubated with Donkey anti-Mouse Alexa Fluor 488 (Product # R37114), Donkey anti-Rabbit Alexa Fluor 568 (Product # A10042), and Goat anti-Rat Alexa Fluor 350 (Product # A-21093) at a dilution of 1:1000 in blocking solution at room temperature for 1 hour. Images were taken at 20X magnification. Data courtesy of Dr. Zhexing Wen at Emory University.

49 References

Novel anti-inflammatory properties of mannose oligosaccharides in the treatment of inflammatory bowel disease via LGALS3 modulation. NPJ Biofilms Microbiomes (2025)

A combination of 5/6-nephrectomy and unilateral ureteral obstruction model accelerates progression of remote organ fibrosis in chronic kidney disease. FASEB Bioadv (2023)

Microglial heterogeneity and complement component 3 elimination within emerging multisensory midbrain compartments during an early critical period. Front Neurosci (2023)

Episodic Binge-like Ethanol Reduces Skeletal Muscle Strength Associated with Atrophy, Fibrosis, and Inflammation in Young Rats. Int J Mol Sci (2023)

Pancreatic and cells are globally phase-locked. Nat Commun (2022)

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