

# Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Cyanine5

Product Details	
Size	1 mg
Species Reactivity	Mouse
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Cyanine5
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_2534033

Applications	Tested	Dilution	Published
Immunohistochemistry (IHC)	-		5 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1:200	1 Publication
Immunocytochemistry (ICC)	-		2 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1:250	1 Publication
Western Blot (WB)	-		1 Publication
Immunofluorescence (IF)	✓	1-10 µg/mL	

## 10 References

### Immunohistochemistry (5)

#### Theranostics

#### STAT3/NF-B-Regulated Lentiviral TK/GCV Suicide Gene Therapy for Cisplatin-Resistant Triple-Negative Breast Cancer.

"A10524 was used in immunohistochemistry to define a novel approach using NF-kappa B-driven suicide gene therapy to treat triple-negative breast cancer"

Authors: Kuo WY,Hwu L,Wu CY,Lee JS,Chang CW,Liu RS

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2017

#### Molecular cell

#### Identification of an RNA Polymerase III Regulator Linked to Disease-Associated Protein Aggregation.

"A10524 was used in immunohistochemistry to investigate the cellular mechanisms regulating protein aggregation age-related neurodegenerative disorders such as Alzheimer's"

Authors: Sin O,de Jong T,Mata-Cabana A,Kudron M,Zaini MA,Aprile FA,Seinstra RI,Stroo E,Prins RW,Martineau CN,Wang HH,Hogewerf W,Steinhof A,Wanker EE,Vendruscolo M,Calkhoven CF,Reinke V,Guryev V,Nollen EA

**Species**  
Not Applicable

**Dilution**  
1:500

**Year**  
2017

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### Immunohistochemistry (Paraffin) (1)

#### Clinical and translational gastroenterology

#### Predominance of Type 1 Innate Lymphoid Cells in the Rectal Mucosa of Patients With Non-Celiac Wheat Sensitivity: Reversal After a Wheat-Free Diet.

"A10524 was used in immunohistochemistry - paraffin section to assess the inflammatory responses in the rectal mucosa of patients with well-defined non-celiac wheat sensitivity"

Authors: Di Liberto D,Mansueto P,D'Alcamo A,Lo Pizzo M,Lo Presti E,Geraci G,Fayer F,Guggino G,Iacono G,Dieli F,Carroccio A

**Species**  
Not Applicable

**Dilution**  
1:200

**Year**  
2016

### Immunocytochemistry (2)

#### Autophagy

#### Mutations in the ubiquitin-binding domain of OPTN/optineurin interfere with autophagy-mediated degradation of misfolded proteins by a dominant-negative mechanism.

"A10524 was used in immunocytochemistry and immunohistochemistry - paraffin section to elucidate how optineurin contributes to disease"

Authors: Shen WC,Li HY,Chen GC,Chern Y,Tu PH

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2015

### More applications with references on thermofisher.com

[IHC \(F\) \(1\)](#)

[WB \(1\)](#)

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