

Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor 555

Product Details	
Size	1 mg
Species Reactivity	Chicken
Published Species	Chicken
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor® 555
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_2535858

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1-10 µg/mL	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	1 Publication
Miscellaneous PubMed (Misc)	-	13 Publications

Product Specific Information

Product will be shipped at Room Temperature.

17 References

Immunohistochemistry (2)

Neuron

A Sensor for Low Environmental Oxygen in the Mouse Main Olfactory Epithelium.

"A21437 was used in immunohistochemistry to elucidate how mice sense environmental oxygen levels"

Authors: Bleyemehl K,Pérez-Gómez A,Omura M,Moreno-Pérez A,Macías D,Bai Z,Johnson RS,Leinders-Zufall T,Zufall F, Mombaerts P

Species
Not Applicable

Dilution
1:1000

Year
2016

Nature communications

Spatio-temporal relays control layer identity of direction-selective neuron subtypes in Drosophila.

"A-21437 was used in Immunohistochemistry-immunofluorescence to investigate if diffusible Wingless (Wg) between adjacent neuroepithelia induces its own expression to form secondary signaling centers."

Authors: Apitz H,Salecker I

Species
Chicken

Dilution
1:400

Year
2018

Immunohistochemistry (Frozen) (1)

Nature methods

A multifunctional AAV-CRISPR-Cas9 and its host response.

"A21437 was used in immunohistochemistry - frozen section to investigate if CRISPR-Cas9 delivery by adeno-associated virus induces an immune response"

Authors: Chew WL,Tabebordbar M,Cheng JK,Mali P,Wu EY,Ng AH,Zhu K,Wagers AJ,Church GM

Species
Not Applicable

Dilution
1:250

Year
2016

Immunocytochemistry (1)

Neuroscience

Distinct roles of neuroligin-1 and SynCAM1 in synapse formation and function in primary hippocampal neuronal cultures.

"A-21437 was used in Immunocytochemistry to suggest that combined NL1 and SC1 overexpression triggers excitotoxic neurodegeneration through SC1 signaling at synaptic connections initiated by NL1."

Authors: Burton SD,Johnson JW,Zeringue HC,Meriney SD

Species
Chicken

Dilution
1:1,000

Year
2012

More applications with references on thermofisher.com

Misc (13)

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