

Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594

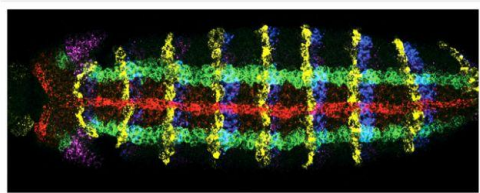
Product Details	
Size	1 mg
Species Reactivity	Sheep
Host/Isotope	Donkey / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor® 594
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage Conditions	4° C, store in dark
RRID	AB_2534083

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	-	1:2000	2 Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	1:1000	1 Publication
Immunohistochemistry (IHC)	-	1:800	1 Publication
Immunocytochemistry (ICC)	✓	1-10 µg/mL	2 Publications
Miscellaneous PubMed (MISC)	-		15 Publications
Flow Cytometry (Flow)	✓	1-10 µg/mL	
Immunofluorescence (IF)	✓	1-10 µg/mL	

Product Images For Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594

Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11016) in IF

Simultaneous detection of expression of five genes in a whole-mount *Drosophila* embryo by fluorescence in situ hybridization (FISH) with five RNA probes. Red: *sog* labeled using aminoallyl UTP (Product # A21663, A32765) and Alexa Fluor® 647 succinimidyl ester (Product # A-20006, A20106). Green: *ind* labeled with DNP, followed by rabbit anti-dinitrophenyl-KLH IgG antibody (Product # A-6430) pre-labeled with the Zenon® Alexa Fluor® 555 Rabbit IgG Labeling Kit (Product # Z-25305). Blue: *en* labeled with biotin and detected with HRP-streptavidin and Alexa Fluor® 405 tyramide (TSA™ Kit 39, Product # T30952). Yellow: *wg* labeled with digoxigenin and detected with sheep anti-digoxigenin IgG antibody and Alexa Fluor® 594 Donkey Anti-Sheep IgG antibody (Product # A-11016). Magenta: *msh* labeled with fluorescein and detected with mouse anti-fluorescein/Oregon Green® IgG2a antibody (Product # A-6421) and Alexa Fluor® 488 Goat Anti-Mouse IgG antibody (Product # A-11001, A11029). Image contributed by Dave Kosman and Ethan Bier, University of California, San Diego.



21 References

Immunohistochemistry (Paraffin) (2)

Neural plasticity

Activation of Sphingosine 1-Phosphate Receptor 1 Enhances Hippocampus Neurogenesis in a Rat Model of Traumatic Brain Injury: An Involvement of MEK/Erk Signaling Pathway.

"A11016 was used in immunohistochemistry - paraffin section to examine changes in hippocampal S1PR1 expression after traumatic brain injury and the effects on neurogenesis and neurocognitive function"

Authors: Ye Y,Zhao Z,Xu H,Zhang X,Su X,Yang Y,Yu X,He X

Species
Not Applicable

Dilution
1:2000

Year
2017

Kidney international

Loss of endogenous thymosin α_4 accelerates glomerular disease.

"A11016 was used in immunohistochemistry - paraffin section to determine the function of thymosin in the kidneys"

Authors: Vasilopoulou E,Kolatsi-Joannou M,Lindenmeyer MT,White KE,Robson MG,Cohen CD,Sebire NJ,Riley PR,Winyard PJ,Long DA

Species
Not Applicable

Dilution
Not Cited

Year
2016

Immunohistochemistry - Free Floating (1)

PloS one

Expression of Prostatic Acid Phosphatase in Rat Circumvallate Papillae.

"A11016 was used in immunohistochemistry - free floating to examine prostatic acid phosphatase expression in rat taste buds"

Authors: Nishida K,Kubota T,Matsumoto S,Kato J,Watanabe Y,Yamamoto A,Furui M,Ohishi A,Nagasawa K

Species
Not Applicable

Dilution
1:1000

Year
2017

Immunohistochemistry (1)

The Journal of comparative neurology

Melanopsin-expressing ganglion cells on macaque and human retinas form two morphologically distinct populations.

"A11016 was used in immunohistochemistry to study melanopsin cells in primates"

Authors: Liao HW,Ren X,Peterson BB,Marshak DW,Yau KW,Gamlin PD,Dacey DM

Species
Not Applicable

Dilution
1:800

Year
2016

More applications with references on thermofisher.com

ICC (2)

MISC (15)

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