Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 550

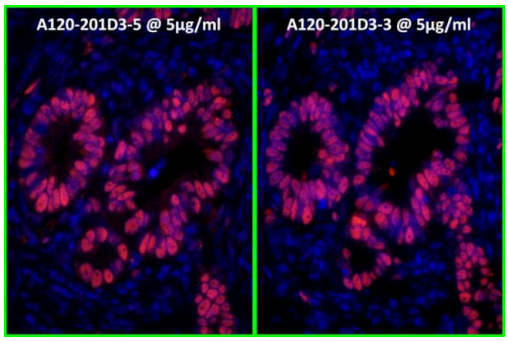
Product Details	
Size	500 µg
Species Reactivity	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	DyLight™ 550
Excitation/Emission Max	556/570 nm
Immunogen	Rabbit IgG-heavy and light chain
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 6.8 to 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_2556613

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	0 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:500	0 Publication
Immunocytochemistry (ICC/IF)	1:50-1:500	-
Flow Cytometry (Flow)	1:50 - 1:200	-
Immunoprecipitation (IP)	Assay-dependent	-

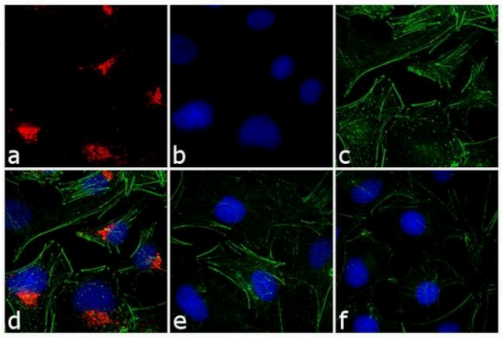
Product Specific Information

This antibody is cross-adsorbed and exhibits minimum reactivity to bovine, chicken, horse, human, mouse, pig and rat.

Product Images For Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 550



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (SA5-10033) in IHC (P)
Immunohistochemistry detection of human PCNA by immunofluorescence. Samples: FFPE serial sections of human stomach carcinoma. Primary Antibody: Affinity purified rabbit anti-PCNA (Product # IHC-00012) used at a dilution of 1: 100. Secondary Antibody: Red-fluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 550 Conjugated (Product # SA5-10033) used at a dilution of 1:100 (5 µg/mL). Counterstain: DAPI (blue).



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (SA5-10033) in ICC /IF
Immunofluorescence analysis of Goat anti-Rabbit IgG (H+L) Cross Adsorbed Secondary Antibody, DyLight 550 conjugate was performed using Hep G2cells stained with alpha-1 antitrypsin Rabbit Polyclonal Primary Antibody (Product # PA5-16661). The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, blocked with 1% BSA for 1 hour and labeled with Rabbit primary antibody (1:250 dilution) for 3 hours at room temperature. Goat anti-Rabbit IgG (H+L) Cross Adsorbed Secondary Antibody, DyLight 550 conjugate (Product # SA5-10033) was used at a concentration of 2µg/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of alpha-1 antitrypsin in the cytoplasm (Panel a: red). Nuclei (Panel b: blue) were stained with DAPI in SlowFade® Gold Antifade Mountant (Product # S36938). F-actin was stained with Alexa Fluor® 488 Phalloidin (Product # A12379, 1:300) (Panel c: green). Panel d represents the composite image. No nonspecific staining was observed with the secondary antibody alone (panel f), or with an isotype control (panel e). The images were captured at 60X magnification.

8 References

Liver sinusoidal endothelial cells show reduced scavenger function and downregulation of Fc gamma receptor IIb, yet maintain a preserved fenestration in the Glmpgt/gt mouse model of slowly progressing liver fibrosis. PLoS One (2023)

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Bivalves are NO different: nitric oxide as negative regulator of metamorphosis in the Pacific oyster, Crassostrea gigas. Research Square (2020)

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