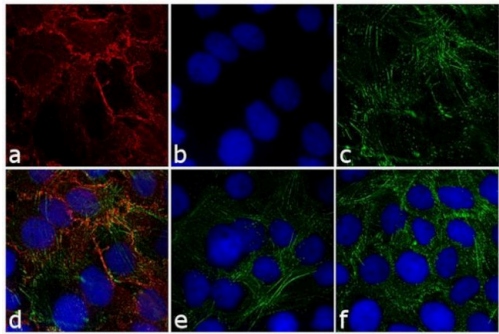


# Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Cyanine5

| Product Details         |  |
|-------------------------|--|
| Size                    | 1 mg                                       |
| Species Reactivity      | Rabbit                                     |
| Host/Isotype            | Goat / IgG                                 |
| Class                   | Polyclonal                                 |
| Type                    | Secondary Antibody                         |
| Conjugate               | Cyanine5                                   |
| Excitation/Emission Max | 647/665 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_2534032                                 |

| Applications                                      | Tested Dilution | Publications  |
|---|-----------------|---------------|
| Immunohistochemistry (IHC)                        | -               | 0 Publication |
| Immunohistochemistry (Paraffin) (IHC (P))         | -               | 0 Publication |
| Immunohistochemistry (Frozen) (IHC (F))           | -               | 0 Publication |
| Immunohistochemistry - Free Floating (IHC (Free)) | -               | 0 Publication |
| Immunocytochemistry (ICC/IF)                      | 4 µg/mL         | 0 Publication |
| Flow Cytometry (Flow)                             | -               | 0 Publication |
| Miscellaneous PubMed (Misc)                       | -               | 0 Publication |

Product Images For Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Cyanine5



**Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (A10523) in ICC/IF**  
Immunofluorescence analysis of Goat anti-Rabbit IgG (H+L) Secondary Antibody, Cy5 was performed using A-431 cells stained with EGFR (EP38Y) Rabbit Monoclonal Primary Antibody (Product # MA5-14485). 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 2 µg/mL rabbit primary antibody for 3 hours at room temperature. Goat anti-Rabbit IgG (H+L) Secondary Antibody, Cy5 (Product # A10523) was used at a concentration of 4 µg/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of EGFR (EP38Y) in the membrane (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.

176 References

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