abcam

Product datasheet

Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) preadsorbed ab150088

67 References 7 图像

概述

产品名称 山羊抗兔lgG H&L (Alexa Fluor® 594)预吸附二抗

宿主 Goat **靶标种属** Rabbit

特异性 By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with

light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, horse, human, mouse, pig, and rat lgG was detected. This antibody may cross react with lgG from other species.

经测试应用 适用于: IHC-Fr, ICC/IF, ELISA, Flow Cyt, IHC-P

最小交叉反应

Chicken, Cow, Horse, Human, Mouse, Pig, Rat <u>more details</u>

免疫原 Other Immunogen Type corresponding to Rabbit IgG.

偶联物 Alexa Fluor® 594. Ex: 590nm, Em: 617nm

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.

存储溶液 Preservative: 0.02% Sodium azide

Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA

纯**度** Immunogen affinity purified

纯**化**说明 Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, pig and rat

immunosorbents to remove cross reactive Antibodies. The antibody to rabbit IgG was isolated by

affinity chromatography using antigen coupled to agarose beads.

克隆 多克隆

同种型 IgG

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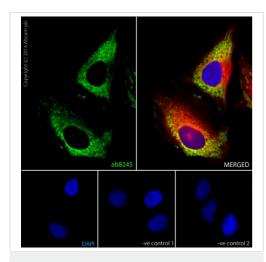
应用

The Abpromise guarantee Abpromise™承诺保证使用ab150088于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----------|------|--|
| IHC-Fr | | Use at an assay dependent concentration. |
| ICC/IF | | 1/200 - 1/1000. |
| ELISA | | Use at an assay dependent concentration. |
| Flow Cyt | | 1/2000. |
| IHC-P | | Use at an assay dependent concentration. |

图片



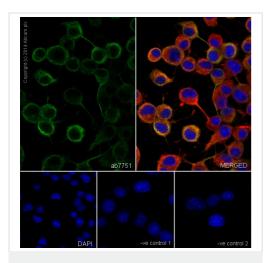
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) preadsorbed (ab150088)

ab8245 staining GAPDH in HeLa (Human epithelial cell line from cervix adenocarcinoma) cells.

The cells were fixed with 100% methanol (5 minutes) and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in

The cells were fixed with 100% methanol (5 minutes) and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1 hour. The cells were then incubated with ab8245 at 5 μg/ml and ab6046 at 1 μg/ml overnight at +4°C, followed by a further incubation at room temperature for 1 hour with Goat Anti-Mouse lgG H&L (Alexa Fluor[®] 488) preadsorbed (ab150117) at 2 μg/ml (shown in green) and Goat Anti-Rabbit lgG H&L (Alexa Fluor[®] 594) preadsorbed (ab150088) at 2 μg/ml (shown in pseudo color red). Nuclear DNA was labeled in blue with DAPI.

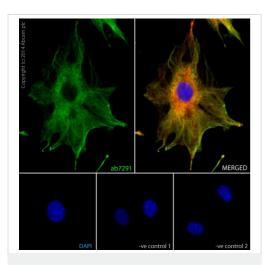
Negative controls: 1– Rabbit primary antibody and anti-mouse secondary antibody; 2 – Mouse primary antibody and anti-rabbit secondary antibody. Controls 1 and 2 indicate that there is no unspecific reaction between primary and secondary antibodies used.



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) preadsorbed (ab150088)

<u>ab7751</u> staining beta III Tubulin in Neuro-2a cells. The cells were fixed with 100% methanol (5min) and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated with <u>ab7751</u> at 1/1000 and <u>ab6046</u> at 1μg/ml overnight at +4°C, followed by a further incubation at room temperature for 1h with an AlexaFluor[®]488 Goat anti-Mouse secondary (<u>ab150117</u>) at 2 μg/ml (shown in green) and AlexaFluor[®]594 Goat anti-Rabbit secondary (ab150088) at 2 μg/ml (shown in pseudo color red). Nuclear DNA was labelled in blue with DAPI.

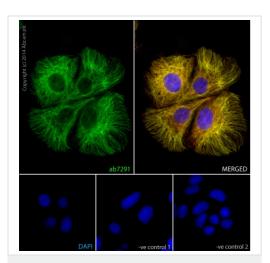
Negative controls: 1- Rabbit primary and anti-mouse secondary antibody; 2 - Mouse primary antibody and anti-rabbit secondary antibody. Controls 1 and 2 indicate that there is no unspecific reaction between primary and secondary antibodies used.



Immunocytochemistry/ Immunofluorescence - Goat
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<u>ab7291</u> staining alpha Tubulin in NIH3T3 cells. The cells were fixed with 100% methanol (5min) and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated with <u>ab7291</u> at 1μl/ml and <u>ab6046</u> at 1μg/ml overnight at +4°C, followed by a further incubation at room temperature for 1h with an anti-mouse AlexaFluor[®] 488 (<u>ab150117</u>) at 2 μg/ml (shown in green) and anti-rabbit AlexaFluor[®] 594 (ab150088) at 2 μg/ml (shown in pseudo color red). Nuclear DNA was labelled in blue with DAPI.

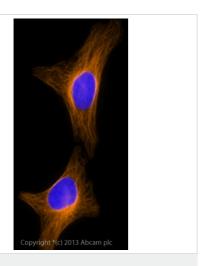
Negative controls: 1- Rabbit primary antibody and anti-mouse secondary antibody; 2 - Mouse primary antibody and anti-rabbit secondary antibody. Controls 1 and 2 indicate that there is no unspecific reaction between primary and secondary antibodies used.



Immunocytochemistry/ Immunofluorescence - Goat
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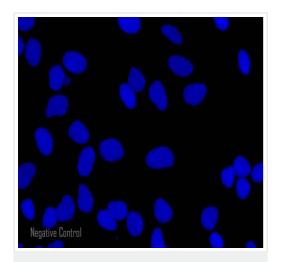
<u>ab7291</u> staining alpha-Tubulin in Caco-2 cells. The cells were fixed with 100% methanol (5min) and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated with <u>ab7291</u> at 1μg/ml and <u>ab6046</u> at 1μg/ml overnight at +4°C, followed by a further incubation at room temperature for 1h with an anti-mouse AlexaFluor[®] 488 (<u>ab150117</u>) at 2 μg/ml (shown in green) and anti-rabbit AlexaFluor[®] 594 (ab150088) at 2 μg/ml (shown in pseudo color red). Nuclear DNA was labelled in blue with DAPI.

Negative controls: 1– Rabbit primary antibody and anti-mouse secondary antibody; 2 – Mouse primary antibody and anti-rabbit secondary antibody. Controls 1 and 2 indicate that there is no unspecific reaction between primary and secondary antibodies used.



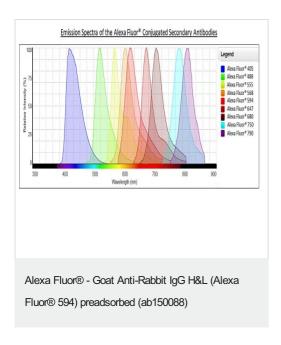
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ICC/IF image of <u>ab6046</u> stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (<u>ab6046</u>, 1 μ g/ml) overnight at +4°C. The secondary antibody (orange) was ab150088 Alexa Fluor® 594 goat anti-rabbit lgG (H+L) used at 2 μ g/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43 μ M.



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HeLa cells showing negative staining by ICC/IF using only secondary antibody. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The secondary antibody (orange) was ab150088 Alexa Fluor® 594 goat anti-rabbit lgG (H+L) used at $2\mu g/ml$ for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of $1.43\mu M$.



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