

Goat Anti-Guinea pig IgG H&L (Alexa Fluor® 405) ab175678

[22 References](#) [2 图像](#)

概述

产品名称	山羊抗豚鼠IgG H&L (Alexa Fluor® 405)
宿主	Goat
靶标种属	Guinea pig
经测试应用	适用于: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt
免疫原	The details of the immunogen for this antibody are not available.
偶联物	Alexa Fluor® 405. Ex: 402nm, Em: 421nm

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	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
克隆	多克隆
同种型	IgG
常规说明	<p>Use goat anti-guinea pig IgG (H&L) Alexa Fluor® 405 to confidently detect primary antibodies raised in guinea pig in your immunocytochemistry, flow cytometry or immunohistochemistry. Get dilutions to get the best results in your cell staining, flow cytometry or ELISA with goat anti-guinea pig IgG (H&L) Alexa Fluor® 405 below.</p> <p>We recommend storage time at 4°C should be minimal, since this may affect the signal strength.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any</p>

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应用

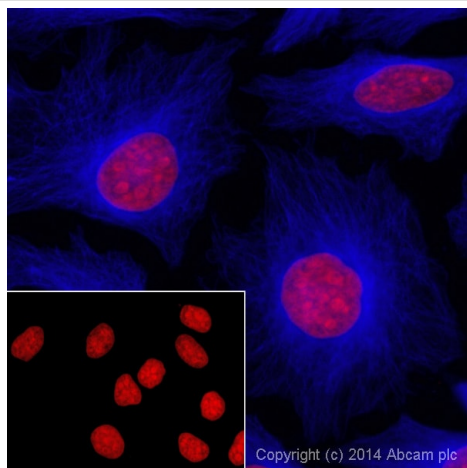
The Abpromise guarantee

Abpromise™ 承诺保证使用 ab175678 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. We recommend the use of a dedicated 405 filter for optimal results not the DAPI filter. The DAPI filter may not excite until the maximum emission peaks of Alexa Fluor® 405 dye (see difference below) Ex max: Alexa Fluor® 405 = 402nm / DAPI = 359nm Em max: Alexa Fluor® 405 = 421nm / DAPI = 461nm
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		1/2000.

图片

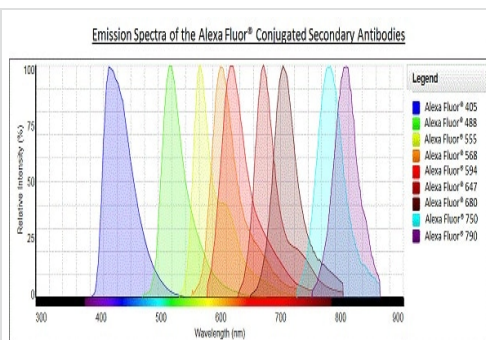


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Immunocytochemistry/ Immunofluorescence - Goat Anti-Guinea pig IgG H&L (Alexa Fluor® 405) (ab175678)

ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 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 (**ab7291**, 1µg/ml) overnight at +4°C. The cells were then incubated with **ab7075**, rabbit anti-mouse HRP conjugated antibody, for 1h at a 1/250 dilution. The cells were then incubated with **ab34580**, guinea pig anti-HRP antibody, for 1h at a 1/250 dilution. Lastly, the secondary antibody (blue) was ab175678, Goat Anti-Guinea pig IgG H&L (Alexa Fluor® 405), used at 1µg/ml for 1h, as a quaternary antibody. DRAQ5™ (**ab108410**) was used to stain the cell nuclei (red) at a dilution of 1/4000.

The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.



Alexa Fluor® - Goat Anti-Guinea pig IgG H&L (Alexa Fluor® 405) (ab175678)

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