

Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) preadsorbed ab175665

★★★★★ [1 Abreviews](#) [13 References](#) [画像数 3](#)

製品の概要

製品名	Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) preadsorbed
由来種	Donkey
ターゲット生物種	Goat
特異性	By immunoelectrophoresis and ELISA this antibody reacts specifically with goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, human, mouse, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species.
アプリケーション	適用あり: IHC-Fr, ICC/IF, ELISA, IHC-P, Flow Cyt
吸着処理血清	Chicken, Human, Mouse, Pig, Rabbit, Rat more details
免疫原	Full length protein corresponding to Goat IgG.
標識	Alexa Fluor® 405. Ex: 402nm, Em: 421nm

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG
特記事項	We recommend storage time at 4°C should be minimal, since this may affect the signal strength. 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

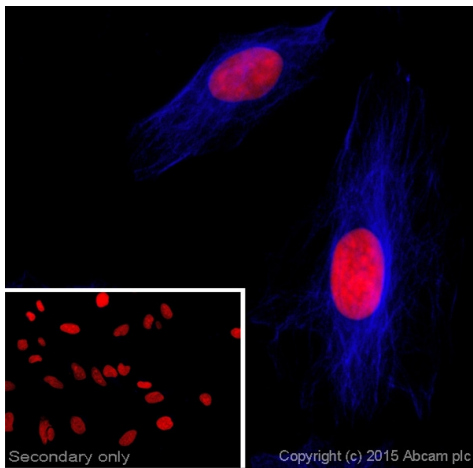
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アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab175665の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-Fr	★★★★★ (1)	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.

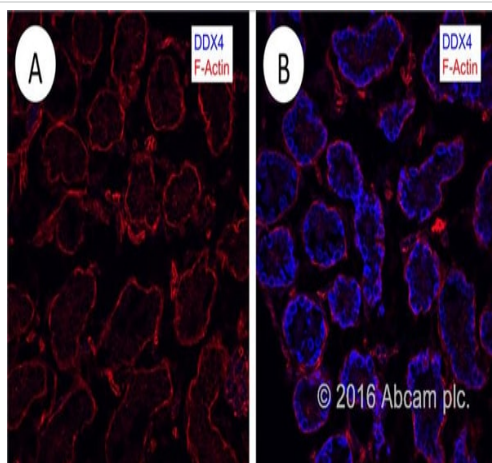
画像



Immunocytochemistry/ Immunofluorescence -
Donkey Anti-Goat IgG H&L (Alexa Fluor® 405)
preadsorbed (ab175665)

ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then incubated in 1%BSA / 0.3M glycine in 0.1% PBS-Tween for 1h to block non-specific protein-protein interactions. The cells were then incubated with the primary antibody (**ab7291**, 1µg/ml) overnight at +4°C. Ab98800, goat anti-mouse IgG, was then added as a secondary bridging antibody, at 1/250 dilution for 1h. Ab175665 Alexa Fluor® 405 Donkey polyclonal Secondary Antibody to Goat IgG - H&L pre-adsorbed (blue) was then used at 1µg/ml for 1h as a tertiary antibody. DRAQ5™ (**ab108410**) was used to stain the cell nuclei (red) at a concentration of 1.25µM.

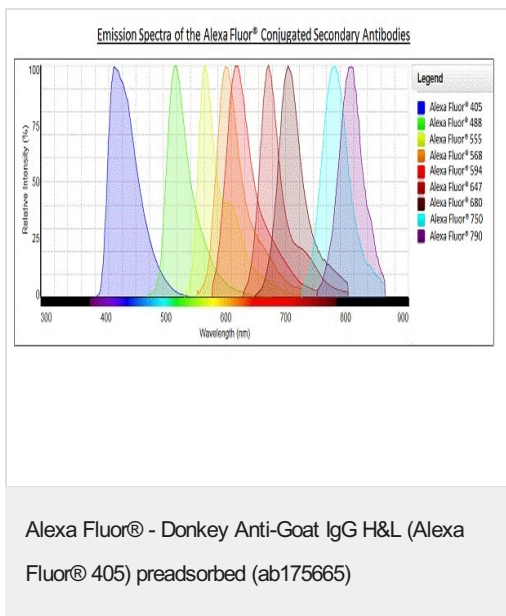
The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.



Immunohistochemistry (Frozen sections) - Donkey
Anti-Goat IgG H&L (Alexa Fluor® 405) preadsorbed
(ab175665)

This image is courtesy of an Abreview submitted by
Bryan Niedenberger

Postnatal day 6 mouse testes were fixed with 4% paraformaldehyde. Tissue was embedded in O.C.T. and frozen. 5 micron sections were cut and transferred to slides. Sections were permeabilized with 0.1% Triton X-100 in PBS, and blocked with 3% BSA in 0.1% Triton X-100 + PBS. Sections were incubated with either (A) no primary antibody or (B) Goat Anti-DDX4 at a 1/800 dilution for 1 h at RT. Sections were then washed 3X with 0.1% Triton X-100 in PBS and Donkey Anti-Goat IgG H&L (Alexa Fluor® 405) (ab175665) applied at a 1/500 dilution. Sections were then mounted after washing 3X with 0.1% Triton X-100 in PBS.



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