

Goat Anti-Rabbit IgG H&L (Cy5[®]) preadsorbed ab97077

[34 References](#) [画像数 3](#)

製品の概要

製品名	Goat Anti-Rabbit IgG H&L (Cy5 [®]) preadsorbed
由来種	Goat
ターゲット生物種	Rabbit
特異性	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, goat, horse, human, mouse, pig and rat IgG was detected.
アプリケーション	適用あり: WB, ICC/IF, Flow Cyt, IHC-P
吸着処理血清	Chicken, Cow, Horse, Human, Mouse, Pig, Rat more details
標識	Cy5 [®] . Ex: 650nm, Em: 667nm

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
精製度	Immunogen affinity purified
特記事項(精製)	Antiserum was cross absorbed using bovine, chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Cy5 [®] .
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

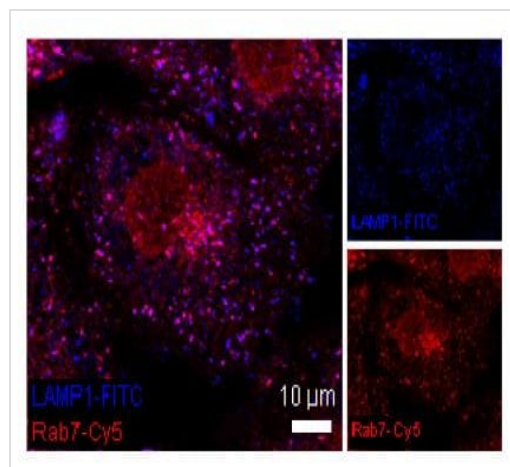
The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab97077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検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000. Predicted molecular weight: 36 kDa.
ICC/IF		1/50 - 1/500.
Flow Cyt		1/100 - 1/1000.
IHC-P		1/50 - 1/500.

画像



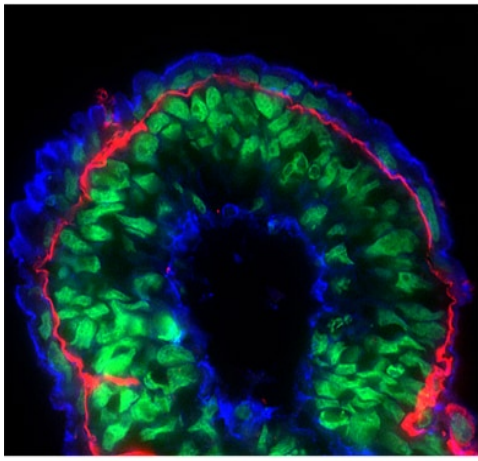
Rab7 and LAMP1 are highly colocalized in BS-C-1 cells and in HeLa cells.

Rab7 was detected with an Rabbit anti-Rab7 antibody, followed by ab97077 at 1/500 dilution in ICC/IF analysis of HeLa cells.

(From Figure S1 of Humphries et al)

Immunocytochemistry/ Immunofluorescence - Goat
Anti-Rabbit IgG H&L (Cy5 ©) preadsorbed (ab97077)

Humphries, W.H. 4th et al PLoS One.
2011;6(10):e26626. doi:
10.1371/journal.pone.0026626. Epub 2011 Oct 24
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Immunohistochemistry (Frozen sections) - Goat
Anti-Rabbit IgG H&L (Cy5®) preadsorbed (ab97077)
Courtesy of Dr. Shaohua Li, UMDNJ-Robert Wood
Johnson Medical School

Sample: mouse embryonic stem cell-differentiated embryoid bodies (EBs)

Preparation:

Fix in 3% PFA in PBS for 30 min at RT

Incubate in 7.5% sucrose-PBS for 3h at RT

Incubate in 15% sucrose-PBS at 4 degree Celsius overnight

Embed the EBs in tissue-Tek OCT compound

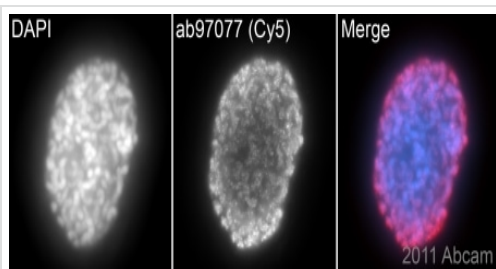
Cut frozen sections to 4-20 µm thickness

Primary antibody: Rabbit anti-laminin alpha 1, 1:400

Secondary antibody: Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (Cy5®) (ab97077), 1:100

F-actin was stained with CytoPainter F-actin staining kit (blue) (**ab112124**), 1:100

Nuclei were counterstained with SYTO 16



Immunocytochemistry/ Immunofluorescence - Goat
Anti-Rabbit IgG H&L (Cy5®) preadsorbed (ab97077)
Image courtesy of Dr. Kirk McManus, Univ. of
Manitoba/Cancer Care MICB, Canada

ab97077 (1/200) detecting **ab5176** in assynchronous HeLa cells (red). Cells were fixed in paraformaldehyde, permeabilised in 0.5% Triton X-100/PBS and counterstained with DAPI in order to highlight the nucleus (blue); **ab5176**, a rabbit polyclonal to Histone H3 (phospho S10), was used at 1/4000 dilution.

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