abcam

Product datasheet

Donkey Anti-Goat IgG H&L (HRP) ab6885

126 References 画像数 4

製品の概要

製品名 Donkey Anti-Goat IgG H&L (HRP)

由来種Donkeyターゲット生物種Goat

アプリケーション 適用あり: Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy, WB, ICC/IF

免疫原 Full length native Goat IgG (purified).

標識 HRP

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: 6.50

Preservative: 0.01% Gentamicin sulphate

Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA

精製度 Affinity purified

特記事項(精製) This product was prepared from monospecific antiserum by immunoaffinity chromatography using

Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any

unwanted reactivities.

特記事項(標識) Horseradish Peroxidase (HRP)

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ab6885の使用に適用されます

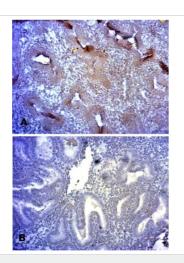
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent concentration.

1

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Immunomicroscopy		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ICC/IF		1/1000 - 1/2500.

画像



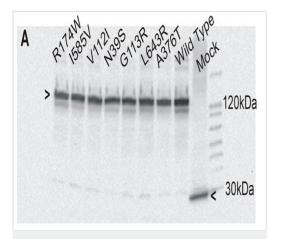
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

Banerjee et al PLoS One. 2013 Nov 15;8(11):e80940. doi: 10.1371/journal.pone.0080940. eCollection 2013. Fig 2. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Immunohistologic images of expression of endometrial PECAM-1/CD31 in (Panel A) controls and (Panel B) IRSM (Idiopathic recurrent spontaneous miscarriage).

3-5 μ m thick sections obtained from formaldehyde fixed, paraffinembedded human tissue were dehydrated in graded ethanol. After antigen retrieval, slides were incubated for an hour in 3% blocking serum (BSA) in PBS for controlling non-specific binding of primary antibody. The slides were then incubated with goat anti-PECAM 1. Excess primary antibody was washed with PBS and the sections were again incubated with ab6885.

Labeled cells were visualized with diaminobenzidine (DAB) and sections counterstained with hematoxylin. Next, the slides were dehydrated using series of alcohol gradient and mounted using distrene, tricresyl phosphate (DPX) and xylene.

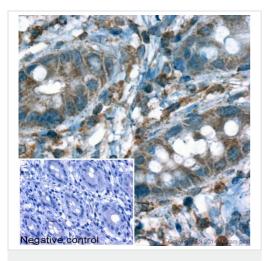


Western blot - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

Mavroconstanti et al PLoS One. 2013 Aug 1;8(8):e71445. doi: 10.1371/journal.pone.0071445. Print 2013. Fig S1. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/ Expression levels of wild type and variant GFP-CDH13 fusion proteins in HEK-293 cells.

Panel A: GFP-CDH13 fusion proteins (26 kDa+105 kDa?=?131 kDa) were detected in HEK-293 cells by an antibody against GFP. Mock cells transfected with the empty GFP vector expressed only GFP (26 kDa).

ab6885 used at a 1:5000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

IHC image of beta Actin staining in human normal colon formalin fixed paraffin embedded tissue section*.

The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH 6) for 30 mins. The section was incubated with <u>ab8229</u>,10 µg/ml overnight at +4°C. An HRP-conjugated secondary (ab6885, 1/250 dilution) was used for 1 hr at room temperature. The section was counterstained with hematoxylin and mounted with DPX.

The inset **negative control** image is taken from an identical assay without primary antibody.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre



Western blot - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

ab6885 was used at dilution 1/5000 with the primary antibody ab36146 in WB. See the review on ab36146.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors