abcam

Product datasheet

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

126 References 4 图像

概述

宿主 Donkey **靶标种属** Goat

经测试应用 适用于: Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy, WB, ICC/IF

免疫原 Full length native Goat IgG (purified).

偶联物 HRP

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 6.50

Preservative: 0.01% Gentamicin sulphate

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

纯**度** Affinity purified

纯**化**说明 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.

共轭说明 Horseradish Peroxidase (HRP)

 克隆
 多克隆

 同种型
 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab6885于以下的经测试应用

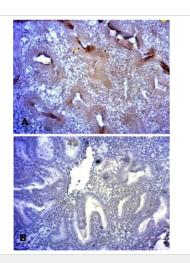
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Dot blot		Use at an assay dependent concentration.

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应用	Ab评论	说明
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.

图片



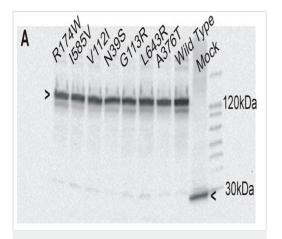
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

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.

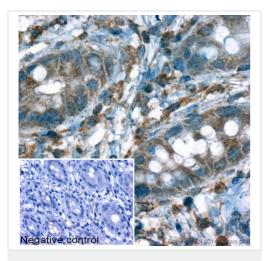


Western blot - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

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.

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