

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

126 References 4 Images

Overview

Product name	Donkey Anti-Goat IgG H&L (HRP)
Host species	Donkey
Target species	Goat
Tested applications	Suitable for: Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy, WB, ICC/IF
Immunogen	Full length native Goat IgG (purified).
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
Purity	Affinity purified
Purification notes	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.
Conjugation notes	Horseradish Peroxidase (HRP)
Clonality	Polyclonal
Isotype	IgG

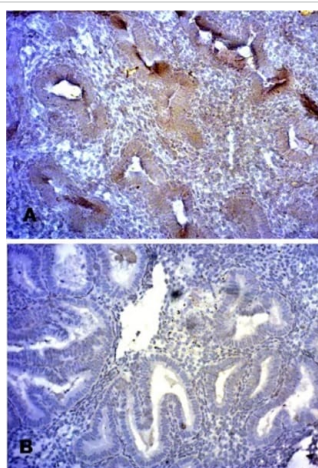
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6885 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Dot blot		Use at an assay dependent concentration.

Application	Abreviews	Notes
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.

Images



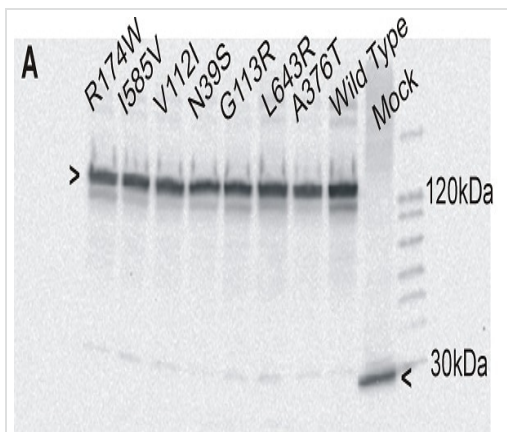
Immunohistologic images of expression of endometrial PECAM-1/CD31 in (Panel A) controls and (Panel B) IRSM (Idiopathic recurrent spontaneous miscarriage).

3-5 µm thick sections obtained from formaldehyde fixed, paraffin-embedded 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.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded 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/>



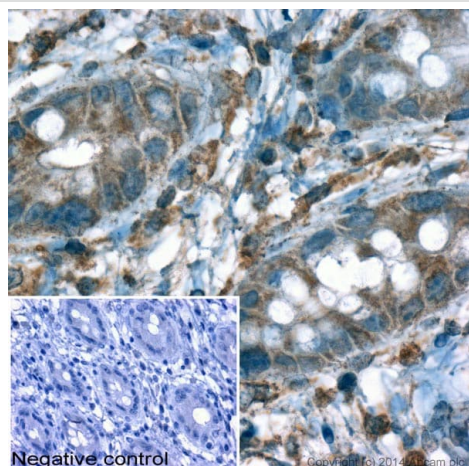
Western blot - Donkey Anti-Goat IgG H&L (HRP)
(ab6885)

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.



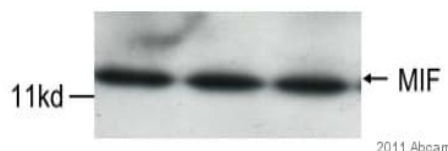
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Donkey Anti-Goat IgG H&L (HRP) (ab6885)

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 **ab8229**, 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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