abcam

Product datasheet

Donkey Anti-Sheep IgG H&L (HRP) ab6900

24 References 画像数 3

製品の概要

製品名 Donkey Anti-Sheep IgG H&L (HRP)

由来種Donkeyターゲット生物種Sheep

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

免疫原 Full length native Sheep 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

Sheep 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ab6900の使用に適用されます

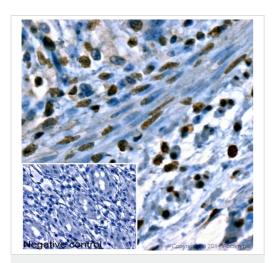
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/1000 - 1/5000.

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アプリケーション	Abreviews	特記事項
IHC-Fr		1/1000 - 1/5000.
IHC-P		1/1000 - 1/5000.
WB		1/3000 - 1/15000.
ELISA		1/150000.
Immunomicroscopy		Use at an assay dependent dilution.
Dot blot		Use at an assay dependent dilution.

画像



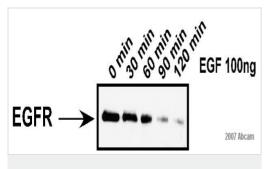
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Sheep IgG H&L (HRP) (ab6900)

IHC image of Histone H3 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>ab128012</u>, 10 μ g/ml overnight at +4°C. An HRP-conjugated secondary (ab6900, 1/1000 dilution) was used for 1 hr at room temperature. The section was counterstained with hematoxylin and mounted with DPX.

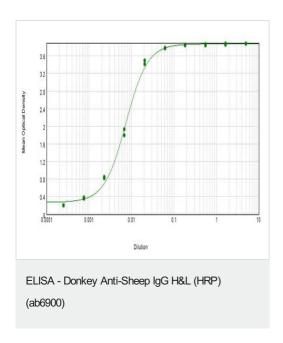
The inset **negative control** image is taken from an identical assay without primary antibody.

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



Western blot - Donkey Anti-Sheep IgG H&L (HRP) (ab6900)

ab6900 was used at dilution 1/20000 with the primary antibody ab30524 in WB. See the review on ab30524.



ELISA results of purified ab6900 tested against purified Sheep IgG.

Each well was coated in duplicate with 1.0 μ g of Sheep lgG. The starting dilution of antibody was 5 μ g/ml and the X-axis represents the Log₁₀ of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC₅₀ is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer and TMB substrate.

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