abcam

Product datasheet

Donkey Anti-Goat IgG H&L (Biotin) ab208000

3 References 2 图像

概述

宿主 Donkey **靶标种属** Goat

经测试应用 适用于: WB, Flow Cyt, ICC/IF, IHC-Fr, IP, ELISA, IHC-P

免疫原 Full length protein corresponding to Goat IgG.

偶联物 Biotin

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Store In the Dark.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 1% BSA, 30% Glycerol (glycerin, glycerine)

纯**度** Affinity purified

纯化说明 Immunogen affinity purified - This antibody was isolated by affinity chromatography using antigen

coupled to agarose beads and conjugated to Biotin.

克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab208000于以下的经测试应用

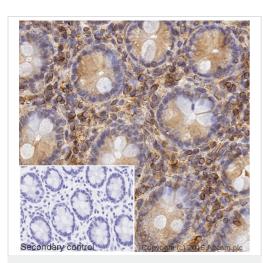
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration.

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应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ELISA		1/20000 - 1/200000.
IHC-P		1/500 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Goat IgG H&L (Biotin) (ab208000)

IHC image of alpha Tubulin staining in a section of formalin-fixed paraffin-embedded normal human colon tissue*. Ab208000 Donkey Anti-Goat IgG H & L (Biotin) was used as the secondary antibody.

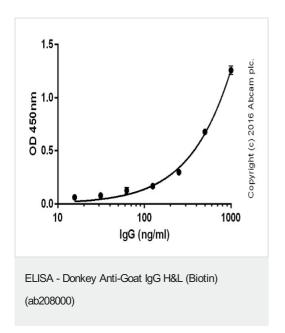
Staining was performed on a Leica BondTM. The section was pretreated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins, before blocking of endogenous biotin using **ab64212**. The section was then incubated with **ab7291**, 1/100 dilution, for 15 mins at room temperature. Ab98800 (Goat anti-Mouse IgG) was added as a bridging antibody at 1/250 dilution for 1 hour, followed by ab208000, 1/500 dilution, for 15 mins at room temperature.

Detection was via an HRP conjugated ABC system and DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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



ab208000 was tested by direct ELISA, where wells were coated with serially diluted goat IgG (1000 – 16 ng/ml) for 2 hours, followed by a 2 hour blocking step (5% BSA). ab208000 (1:20,000 dilution; 2 hours) was added and detected by streptavidin-HRP (**ab7403**; 1:10,000 dilution; 1 hour). Signal was developed by TMB substrate. Data from duplicates; +/- SD.

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