# abcam

## Product datasheet

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

3 References 画像数 2

製品の概要

製品名 Donkey Anti-Goat IgG H&L (Biotin)

由来種Donkeyターゲット生物種Goat

**適用あり:** WB, Flow Cyt, ICC/IF, IHC-Fr, IP, ELISA, IHC-P

**免疫原** Full length protein corresponding to Goat lgG.

標識 Biotin

製品の特性

製品の状態 Liquid

保存方法 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.

**バッファー** pH: 7.40

Preservative: 0.02% Sodium azide

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

精製度 Affinity purified

特記事項(精製) Immunogen affinity purified - This antibody was isolated by affinity chromatography using antigen

coupled to agarose beads and conjugated to Biotin.

ポリ/モノ ポリクローナル

アイソタイプ lgG

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ab208000の使用に適用されます

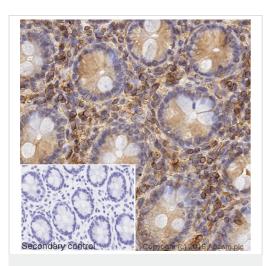
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

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アプリケーション	Abreviews	特記事項
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.

### 画像



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.

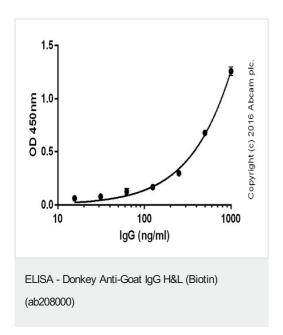
Staining was performed on a Leica Bond<sup>TM</sup>. The section was pretreated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins, before blocking of endogenous biotin using <a href="mailto:ab64212">ab64212</a>. The section was then incubated with <a href="mailto:ab7291">ab7291</a>, 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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