abcam

Product datasheet

Goat Anti-Chicken IgY H&L (Biotin) ab207998

1 References　2 图像

概述

产品名称	**山羊抗鸡IgY H&L (Biotin)**
宿主	Goat
靶标种属	Chicken
经测试应用	**适用于:** ELISA, ICC/IF, WB, Flow Cyt, IP, IHC-Fr, IHC-P
免疫原	The details of the immunogen for this antibody are not available.
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	Immunogen 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

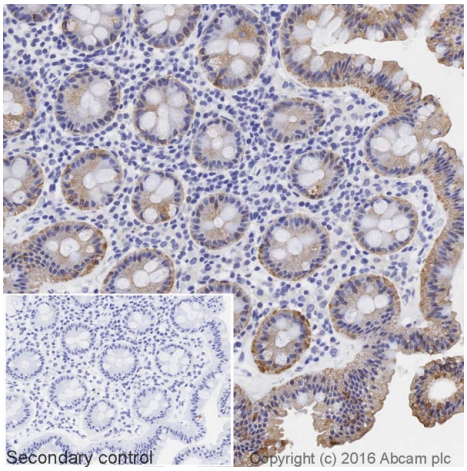
The Abpromise guarantee　**Abpromise™承诺保证使用ab207998于以下的经测试应用**

"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
ELISA		1/20000 - 1/200000.

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		1/200 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat Anti-Chicken IgY H&L (Biotin) (ab207998)

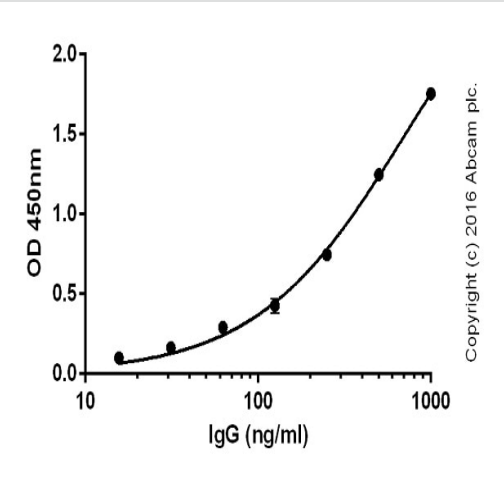
IHC image of Cytokeratin 8 staining in a section of formalin-fixed paraffin-embedded normal human colon tissue*. Ab207998 Goat Anti-Chicken IgY H & L (Biotin) was used as the secondary antibody.

Staining was performed on a Leica Bond™. The section was pre-treated 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 **ab107115**, 1/100 dilution, for 15 mins at room temperature, followed by ab207998, 1/200 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*



ELISA - Goat Anti-Chicken IgY H&L (Biotin) (ab207998)

ab207998 was tested by direct ELISA, where wells were coated with serially diluted chicken IgY (1000 – 16 ng/ml) for 2 hours, followed by a 2 hour blocking step (5% BSA). ab207998 (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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