# abcam

## Product datasheet

## Goat Anti-Mouse IgG H&L (HRP) ab97023

★★★★★ 4 Abreviews 352 References 3 图像

概述

产品名称 山羊抗小鼠IgG H&L (HRP)

**宿主** Goat **靶标种属** Mouse

特异性 By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and with

light chains common to other Mouse immunoglobulins. No antibody was detected against non

immunoglobulin serum proteins.

经测试应用 适用于: ICC, IHC-P, ELISA, WB

**偶联物** HRP

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C.

**存储溶液** pH: 6.8

Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative

纯**度** Immunogen affinity purified

纯**化**说明 This antibody was isolated by affinity chromatography using antigen coupled to agarose beads

and conjugated to Horse Radish Peroxidase (HRP).

共轭说明 Molar enzyme/ antibody protein ratio is 4:1

 克隆
 多克隆

 同种型
 IgG

常规说明 Part of the **AbExcel** range.

应用

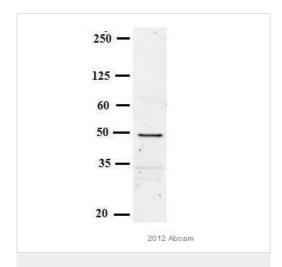
The Abpromise guarantee Abpromise™承诺保证使用ab97023于以下的经测试应用

"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。

1

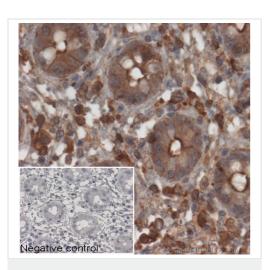
应用	Ab评论	说明
ICC		Use at an assay dependent dilution.
IHC-P		1/200 - 1/5000.
ELISA	****(1)	1/10000 - 1/100000.
WB	<b>★★★★ (3)</b>	1/2000 - 1/20000.

#### 图片



Western blot - Goat Anti-Mouse IgG H&L (HRP) (ab97023)

This image is courtesy of an anonymous Abreview.

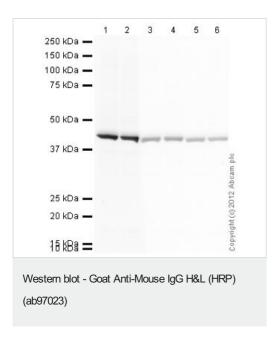


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Mouse IgG H&L (HRP) (ab97023)

IHC image of beta actin staining in human colon formalin fixed paraffin embedded tissue section\*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with **ab8224**, 3µg/ml overnight at +4°C. An HRP-conjugated secondary (ab97023, 1/2000 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is secondary-only at 1/500 dilution.

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



All lanes: Anti-beta Actin antibody [mAbcam 8226] - Loading Control (ab8226) at 1 µg/ml

**Lanes 1-6 :** HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

#### Secondary

Lanes 1 - 2: Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/2000 dilution

Lanes 3 - 4: Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/10000 dilution

**Lanes 5 - 6 :** Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP) (ab97023) at 1/20000 dilution

Developed using the ECL technique

Performed under reducing conditions.

Exposure time: 20 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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