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# Product datasheet

# Goat Anti-Rat IgG H&L (HRP) ab97057

★★★★★ <u>5 Abreviews</u> <u>135 References</u> 画像数 2

## 製品の概要

製品名 Goat Anti-Rat IgG H&L (HRP)

由来種Goatターゲット生物種Rat

特異性 By immunoelectrophoresis and ELISA this antibody reacts specifically with Rat IgG and with light

chains common to other Rat immunoglobulins. No antibody was detected against non-

immunoglobulin serum proteins.

アプリケーション 適用あり: ICC, IHC-P, ELISA, WB

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.

**パッファー** pH: 6.8

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

精製度 Immunogen affinity purified

特記事項(精製) This antibody was isolated by affinity chromatography using antigen coupled to agarose beads

and conjugated to Horse Radish Peroxidase (HRP).

特記事項(標識) Molar enzyme/ antibody protein ratio is 4:1

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

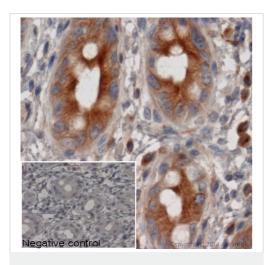
特記事項 Part of the **AbExcel** range.

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab97057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		Use at an assay dependent dilution.
IHC-P	**** <u>(1)</u>	1/200 - 1/5000.
ELISA		1/10000 - 1/100000. (as primary)
WB	****(4)	1/2000 - 1/20000. Colorimetric: Use 1/5000-1/30000, Chemiluminescent: use 1/10000-1/50000

#### 画像

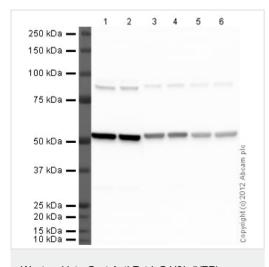


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rat IgG H&L (HRP) (ab97057)

IHC image of alpha tubulin 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 **ab64332**, 5µg/ml overnight at +4°C. An HRP-conjugated secondary (ab97057, 1/200 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin 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 - Goat Anti-Rat IgG H&L (HRP) (ab97057)

All lanes : Anti-Tubulin antibody [YL1/2] - Loading Control (ab6160) at 1  $\mu$ g/ml

**All lanes :** HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 20 µg per lane.

## Secondary

Lanes 1-2: Goat Anti-Rat lgG H&L (HRP) (ab97057) at 1/2000 dilution

Lanes 3-4: Goat Anti-Rat lgG H&L (HRP) (ab97057) at 1/10000 dilution

Lanes 5-6: Goat Anti-Rat lgG H&L (HRP) (ab97057) at 1/20000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Observed band size: 52 kDa

**Additional bands at :** 85 kDa. We are unsure as to the identity of these extra bands.

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