

## Product datasheet

# Anti-COBLL1 antibody ab64465

★★★★★ 1 Abreviews 3 图像

### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-COBLL1抗体   |
| 描述    | 兔多克隆抗体to COBLL1   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: WB, ELISA, IHC-P   |
| 种属反应性 | 与反应: Human<br>预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog  |
| 免疫原   | Synthetic peptide corresponding to Human COBLL1 aa 294-343 (N terminal).<br>Sequence:<br>SAPATPLV NKHRPTFTRSNTISKPYISNTLPSDAPKRRRAPLPPMPASQS<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a> |
| 阳性对照  | HepG2 cell lysate. Kidney tissue.   |

### 性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 存储溶液 | Preservative: None<br>Constituents: 2% Sucrose, PBS            |
| 纯度   | Immunogen affinity purified                                    |
| 克隆   | 多克隆  |
| 同种型  | IgG  |

### 应用

Our [Abpromise guarantee](#) covers the use of **ab64465** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

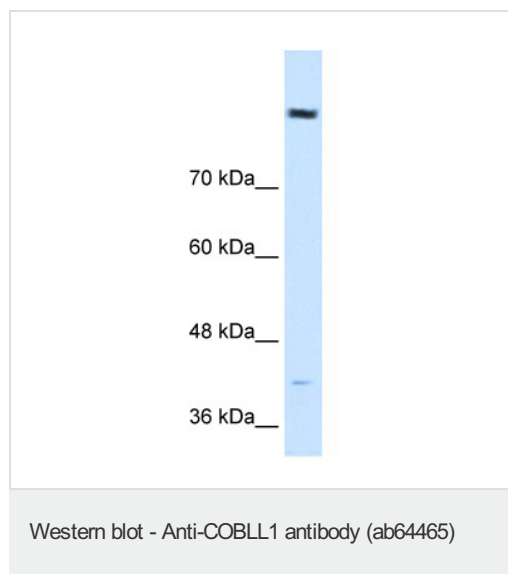
| 应用 | Ab评论 | 说明 |
|----|------|----|
|----|------|----|

| 应用    | Ab评论  | 说明  |
|-------|-------|---|
| WB    |       | Use a concentration of 0.5 µg/ml. Detects a band of approximately 132 kDa (predicted molecular weight: 132 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ELISA |       | Use at an assay dependent concentration.<br>Titre using peptide based assay 1:312500.   |
| IHC-P | ★★★★★ | Use a concentration of 4 - 8 µg/ml.   |

## 靶标

**相关性** The function of COBLL1 is not known but there are five named isoforms produced by alternative splicing.

## 图片



Anti-COBLL1 antibody (ab64465) at 0.5 µg/ml  
+ HepG2 cell lysate at 10 µg

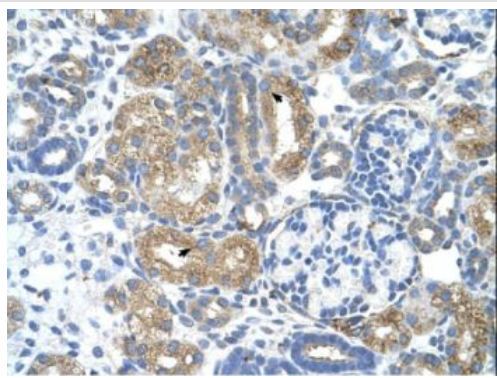
### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 132 kDa

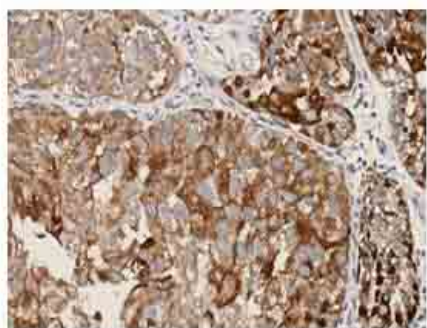
**Observed band size:** 132 kDa

**Additional bands at:** 42 kDa. We are unsure  
as to the identity of these extra bands.



ab64465 at 4µg/ml staining COBLL1 in human kidney tissue, epithelial cells of renal tubule (indicated by arrows)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COBLL1 antibody (ab64465)



ab64465 staining COBLL1 in human bladder cancer tissue by Immunohistochemistry (formaldehyde fixed sections). Tissue was fixed with formaldehyde, a heat mediated antigen retrieval step was performed using citrate buffer. Tissue was blocked with 1% BSA for 30 minutes at room temperature followed by incubation with the primary antibody, at a 1/80 dilution, for 1 hour. A HRP-conjugated goat anti-rabbit polyclonal was used as secondary antibody un-diluted. Note that the protein localizes in the cytoplasm.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COBLL1 antibody (ab64465)

Image kindly supplied by Dr Karin Birkenkamp-Demtroeder through Abreview

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