

### Anti-4-1BBL antibody [CD137L/1547] ab223160

#### 2 图像

#### 概述

产品名称	Anti-4-1BBL抗体[CD137L/1547]
描述	小鼠单克隆抗体[CD137L/1547] to 4-1BBL
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human 4-1BBL aa 1 to the C-terminus. Database link: <a href="#">P41273</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	IHC-P: Human renal cell carcinoma tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 0.05% BSA, PBS
纯度	Protein A/G purified
纯化说明	ab223160 is purified from bioreactor concentrate by Protein A/G.
克隆	单克隆
克隆编号	CD137L/1547
同种型	IgG2a

轻链类型

kappa

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab223160 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
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

## 靶标

### 功能

Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.

### 组织特异性

Expressed in brain, placenta, lung, skeletal muscle and kidney.

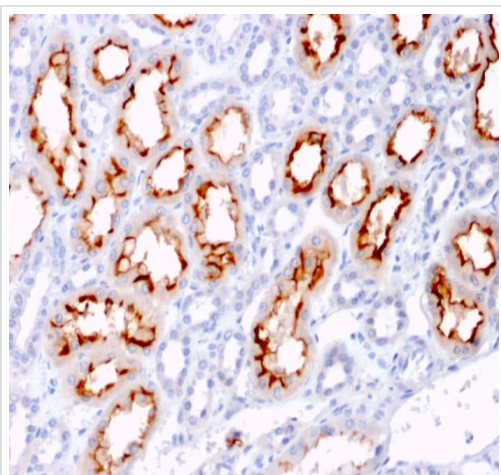
### 序列相似性

Belongs to the tumor necrosis factor family.

### 细胞定位

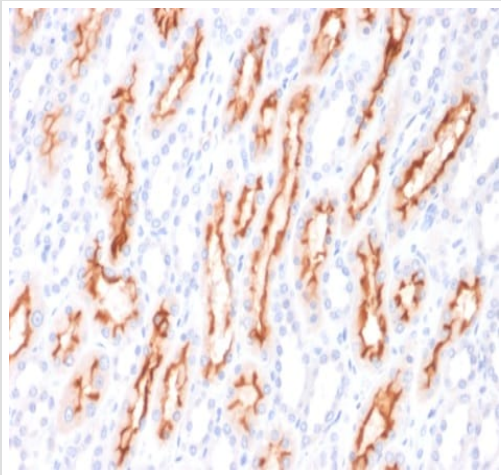
Membrane.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Renal Cell Carcinoma labelling 4-1BBL with ab223160 at 2 µg/mL for 30 minutes at room temperature. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at room temperature for 20 minutes.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-4-1BBL antibody [CD137L/1547] (ab223160)



Formalin-fixed, paraffin-embedded human renal cell carcinoma tissue stained for 4-1BBL with ab223160 at 2 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-4-1BBL antibody [CD137L/1547] (ab223160)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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