


Product datasheet

Anti-Laminin beta 1 antibody ab69633

1 References 3 图像

概述

产品名称	Anti-Laminin beta 1抗体
描述	兔多克隆抗体to Laminin beta 1
宿主	Rabbit
经测试应用	适用于: WB, ELISA, IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthesized peptide derived from the C-terminus of human Laminin beta 1.
阳性对照	Hela cells, human liver carcinoma tissue and extracts from HepG2

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab69633** in the following tested applications.

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

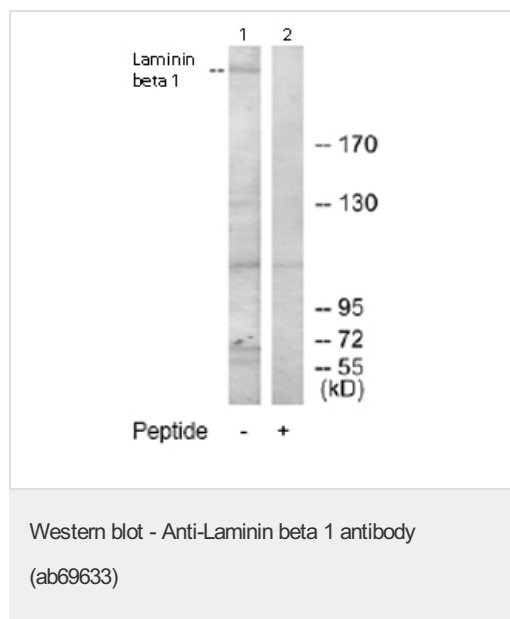
应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 60, 67, 110, 130, >170 kDa (predicted molecular weight: 198 kDa).
ELISA		1/10000.

应用	Ab评论	说明
IHC-P		1/50 - 1/100.
ICC/IF		1/500 - 1/1000.

## 靶标

<b>功能</b>	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
<b>序列相似性</b>	Contains 13 laminin EGF-like domains. Contains 1 laminin IV type B domain. Contains 1 laminin N-terminal domain.
<b>结构域</b>	The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure. Domains VI and IV are globular.
<b>细胞定位</b>	Secreted > extracellular space > extracellular matrix > basement membrane. Major component.

## 图片



**All lanes :** Anti-Laminin beta 1 antibody (ab69633) at 1/500 dilution

**Lane 1 :** Extracts from HepG2 cells

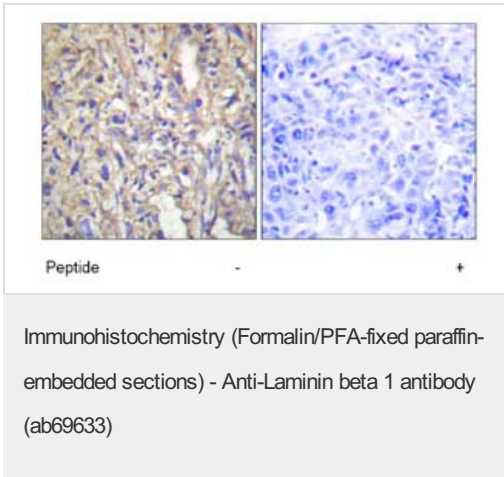
**Lane 2 :** Extracts from HepG2 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 198 kDa

**Observed band size:** >170 kDa

**Additional bands at:** 110 kDa, 130 kDa, 60 kDa, 67 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using ab69633 at 1:50 dilution.  
 Left image un-treated.  
 Right image treated with immunizing peptide.



Immunofluorescence analysis of HeLa cells using ab69633 at a 1:500 dilution.  
 Left image un-treated.  
 Right image treated with immunizing peptide.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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