

Anti-Laminin alpha 5/LAMA5 antibody [4C7] ab17107

★★★★★ [2 Abreviews](#) [2 References](#) [2 图像](#)

概述

产品名称	Anti-Laminin alpha 5/LAMA5抗体[4C7]
描述	小鼠单克隆抗体[4C7] to Laminin alpha 5/LAMA5
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Full length native protein (purified) corresponding to Human Laminin alpha 5/LAMA5. Database link: O15230
阳性对照	Skin
常规说明	<p>This antibody reacts with the terminal globular domain of the A chain. The staining with this antibody is sensitive to fixation of paraffin tissues and use of proteolytic enzymatic treatment.</p> <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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: Tissue culture supernatant, 1% BSA
纯度	Protein G purified
Primary antibody说明	This antibody reacts with the terminal globular domain of the A chain. The staining with this antibody is sensitive to fixation of paraffin tissues and use of proteolytic enzymatic treatment.
克隆	单克隆

克隆编号	4C7
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab17107于以下的经测试应用

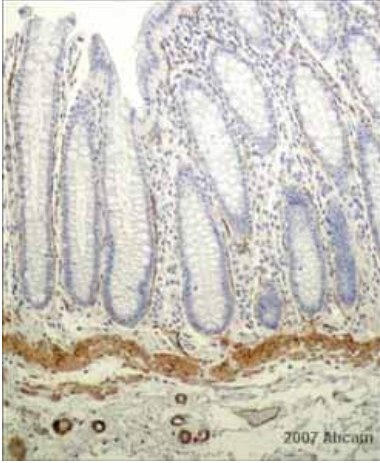
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	1/5 - 1/20. Perform enzymatic antigen retrieval before commencing with IHC staining protocol.

靶标

功能	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.
组织特异性	Expressed in heart, lung, kidney, skeletal muscle, pancreas, retina and placenta. Little or no expression in brain and liver.
序列相似性	Contains 22 laminin EGF-like domains. Contains 5 laminin G-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain.
结构域	Domain G is globular and is part of the major cell-binding site located in the long arm of the laminin heterotrimer.
细胞定位	Secreted, extracellular space, extracellular matrix, basement membrane. Major component.

图片

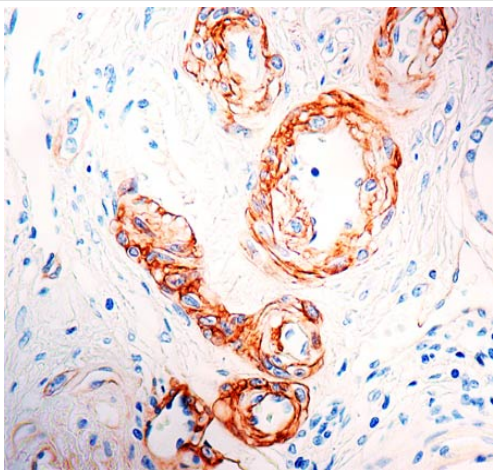


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Laminin alpha 5/LAMA5 antibody [4C7] (ab17107)

This image is courtesy of an anonymous Abreview

ab17107 at 1/25 staining human colon tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step was performed prior to incubation with the antibody for 16 hours. An HRP conjugated goat anti-mouse antibody was used as the secondary.

This image was generated using the ascites version of the product.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Laminin alpha 5/LAMA5 antibody [4C7] (ab17107)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human renal carcinoma tissue, staining Laminin alpha 5/LAMA5 with ab17107.

This image was generated using the ascites version of the product.

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