


Anti-Laminin antibody ab11575

★★★★★ [72 Abreviews](#) [567 References](#) [4 图像](#)

概述

产品名称	Anti-Laminin抗体
描述	兔多克隆抗体to Laminin
宿主	Rabbit
特异性	In dot blot immunoassay this antibody does not react with Fibronectin, Vitronectin, Collagen IV, or Chondroitin sulfate types A, B, and C.
经测试应用	适用于: Dot blot, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Horse, Dog, Pig, Xenopus laevis, Mammals, Amphibian 
免疫原	Full length native protein (purified) corresponding to Laminin. The immunogen is laminin isolated from the basement membrane of Englebreth Holm-Swarm (EHS) mouse sarcoma.
常规说明	Storage in frost-free freezers is not recommended. If slight turbidity occurs upon prolonged storage, clarify by centrifugation before use. 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. 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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.027% PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab11575于以下的经测试应用

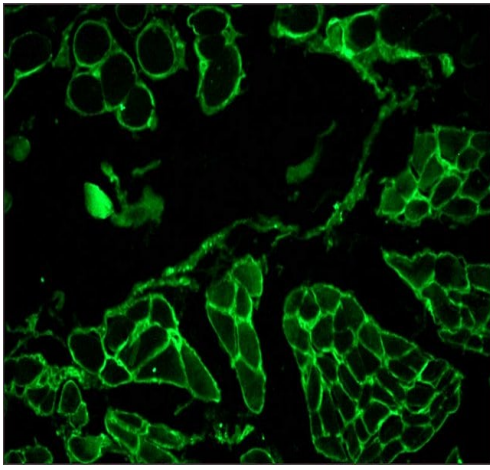
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Dot blot		1/1000. This concentration was determined using laminin at 50 ng per dot.
IHC-P	★★★★★ (27)	Use at an assay dependent concentration.

靶标

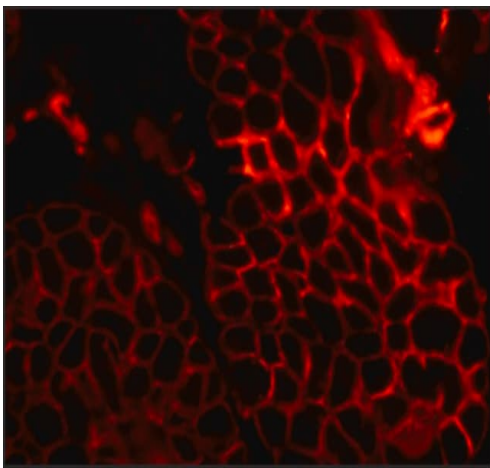
功能	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
组织特异性	Broadly expressed in: skin, heart, lung, and the reproductive tracts.
序列相似性	Contains 11 laminin EGF-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain.
结构域	The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure. Domain IV is globular.
细胞定位	Secreted > extracellular space > extracellular matrix > basement membrane.

图片



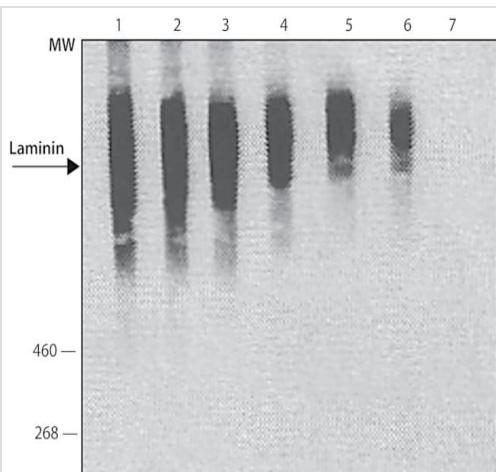
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Laminin antibody (ab11575)

Immunohistochemical analysis of formalin fixed paraffin-embedded human tongue sections labeling Laminin with ab11575 at 1/30 dilution. Goat Anti-Rabbit IgG, FITC conjugate was used as secondary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Laminin antibody (ab11575)

Immunohistochemical analysis of formalin fixed paraffin-embedded human tonsil sections labeling Laminin with ab11575 at 1/50 dilution. Goat Anti-Rabbit IgG, Cy3™ conjugate was used as secondary antibody.



Dot Blot - Anti-Laminin antibody (ab11575)

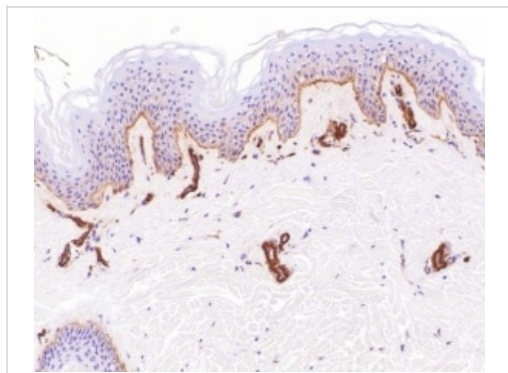
Immunoblotting

Laminin from Engelbreth-Holm-Swarm murine sarcoma basement membrane was separated on SDS-PAGE and probed with Rabbit Anti-Laminin ab11575. The antibody was developed using Goat Anti-Rabbit IgG-Peroxidase secondary antibody and a chemiluminescent substrate.

Lanes

1. antibody dilution 1/1,000
2. antibody dilution 1/2,000
3. antibody dilution 1/4,000
4. antibody dilution 1/8,000
5. antibody dilution 1/16,000
6. antibody dilution 1/32,000

7. Negative control: without primary antibody



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Laminin antibody (ab11575)

This image shows formalin fixed paraffin embedded human skin stained for Laminin (proteinase K digestion, anti-laminin 1:200 – 30 minutes RT). The picture was kindly supplied as part of the review submitted by Elizabeth Chlipala.

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