

## Product datasheet

# Anti-Laminin antibody [MEC5] ab2466

★ ★ ★ ☆ ☆ 1 Abreviews 2 References

### 概述

产品名称	Anti-Laminin抗体[MEC5]
描述	大鼠单克隆抗体[MEC5] to Laminin
特异性	This antibody reacts with the P1 fragment of laminin.
经测试应用	<b>适用于:</b> IHC-Fr
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Full length native protein (purified) corresponding to Rat Laminin. ab2466 was derived from DZB rats that had developed membranous glomerulopathy upon exposure to mercuric chloride

### 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.
存储溶液	Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	MEC5
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab2466** 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
IHC-Fr	★ ★ ★ ☆ ☆ 1/10.	A pepsin pretreatment is required. Especially useful for immunohistochemical detection of laminin in extracellular matrix or basement membranes in freshly frozen tissue sections of rat, mouse or humans.

## 靶标

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<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>组织特异性</b>	Broadly expressed in: skin, heart, lung, and the reproductive tracts.
<b>序列相似性</b>	Contains 11 laminin EGF-like domains. Contains 1 laminin IV type A 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. Domain IV is globular.
<b>细胞定位</b>	Secreted > extracellular space > extracellular matrix > basement membrane.

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