

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	适用于: IHC-Fr
种属反应性	与反应: 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

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.

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