


Biotin Anti-Lumican antibody [EPR8898(2)] ab201502

重组 RabMAb

1 Abreviews **2 图像**

概述

产品名称	生物素Anti-Lumican抗体[EPR8898(2)]
描述	生物素兔单克隆抗体[EPR8898(2)] to Lumican
宿主	Rabbit
偶联物	Biotin
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human Lumican. The exact sequence is proprietary. Database link: P51884
阳性对照	IHC-P: Human lung adenocarcinoma tissue.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS
纯度	Protein A purified
克隆	单克隆

克隆编号EPR8898(2)

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab201502于以下的经测试应用

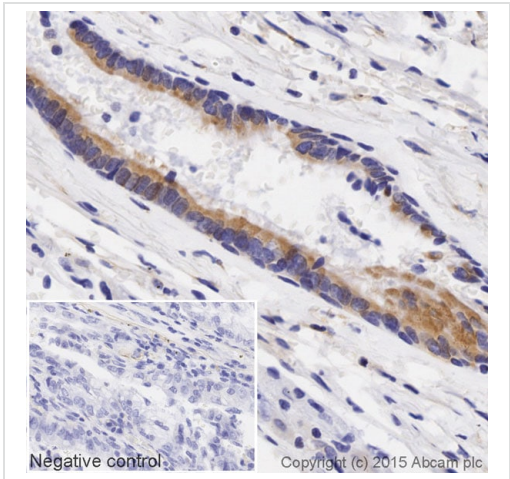
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

组织特异性	Cornea and other tissues.
序列相似性	Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class II subfamily. Contains 11 LRR (leucine-rich) repeats. Contains 1 LRRNT domain.
发展阶段	Present in the extracellular matrix of human articular cartilage at all ages, although its abundance is far greater in the adult. In the adult cartilage lumican exists predominantly in a glycoprotein form lacking keratan sulfate, whereas the juvenile form of the molecule is a proteoglycan.
翻译后修饰	Sulfated on tyrosine residue(s).
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-Lumican antibody [EPR8898(2)] (ab201502)


IHC image of Lumican staining in a section of formalin-fixed paraffin-embedded human lung cancer*, performed on a Leica Bond system using the standard protocol B. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab201502 at 1/50 dilution for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

The inset negative control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

*Tissue obtained from the Human Research Tissue Bank,
supported by the NIHR Cambridge Biomedical Research Centre

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

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(ab201502)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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