

Anti-Aggrecan antibody [EPR14664] ab186414

重组 RabMAb

★★★★★ 1 Abreviews 9 References 5 图像

概述

产品名称	Anti-Aggrecan抗体[EPR14664]
描述	兔单克隆抗体[EPR14664] to Aggrecan
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human cartilage tissue.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR14664
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab186414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。

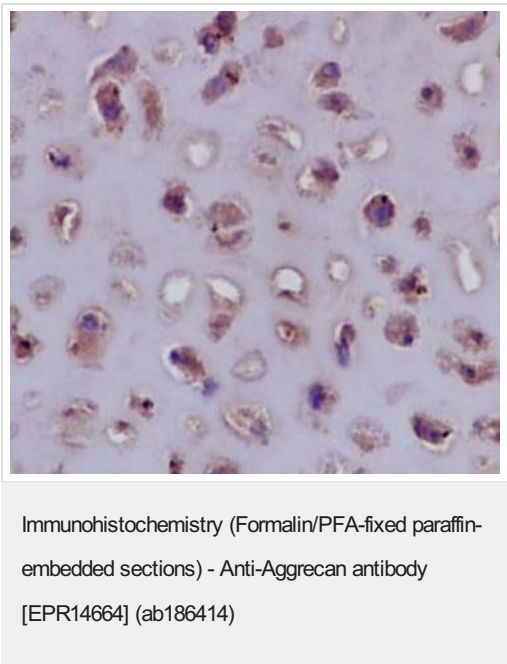
应用	Ab评论	说明
IHC-P	★★★★★ (1)	1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

相关性 Aggrecan is a member of a family of large, aggregating proteoglycans (also including versican, brevican and neurocan) which is found in articular cartilage. Aggrecan is composed of three major domains: G1, G2, and G3. Between the G1 and G2 domains there is an interglobulin region (IGD). The IGD region is the major site of cleavage by specific proteases like metalloproteinases (MMPs) and aggrecanase. Aggrecan cleavage has been associated with a number of degenerative diseases including rheumatoid arthritis and osteoarthritis. There is evidence that this family of proteoglycans modulates cell adhesion, migration, and axonal outgrowth in the CNS.

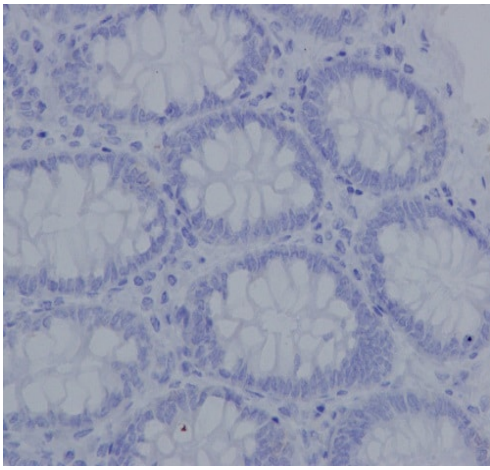
细胞定位 Secreted; extracellular matrix.

图片



Immunohistochemical analysis of paraffin embedded Human cartilage tissue sections labeling Aggrecan using ab186414 at a 1/500 dilution. A ready to use HRP Polymer for Rabbit IgG was used as the secondary. Hematoxylin counterstain.

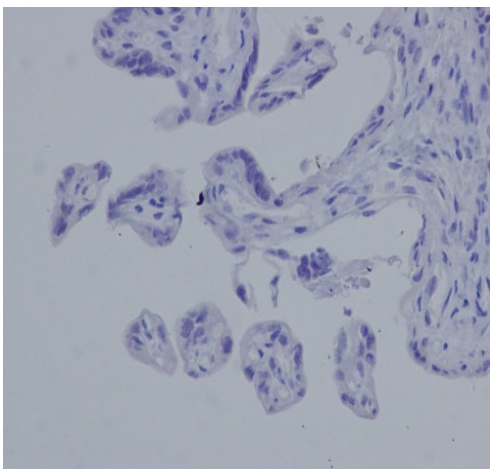
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aggrecan antibody
[EPR14664] (ab186414)

Ab186414 staining Aggrecan in normal Human colon tissue section by Immunohistochemistry (Formalin/ PFA-fixed paraffin embedded section). Ab186414 shows negative staining in normal Human colon tissue section. A ready to use HRP Polymer for Rabbit IgG was used as the secondary antibody. Hematoxylin counterstain.

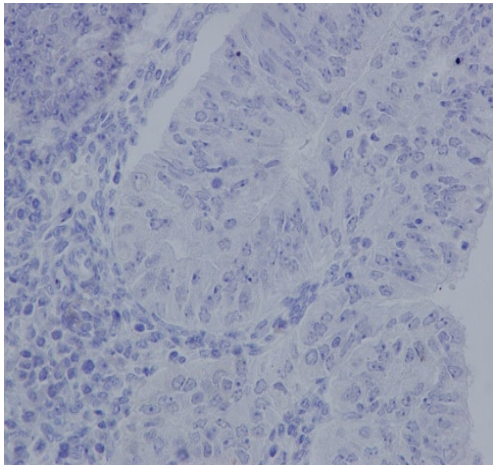
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aggrecan antibody
[EPR14664] (ab186414)

Ab186414 staining Aggrecan in normal Human placenta tissue section by Immunohistochemistry (Formalin/ PFA-fixed paraffin embedded section). Ab186414 shows negative staining in normal Human placenta tissue section. A ready to use HRP Polymer for Rabbit IgG was used as the secondary antibody. Hematoxylin counterstain.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aggrecan antibody [EPR14664] (ab186414)

Ab186414 staining Aggrecan in Human colon carcinoma tissue section by Immunohistochemistry (Formalin/ PFA-fixed paraffin embedded section). Ab186414 shows negative staining in Human colon carcinoma tissue section. A ready to use HRP Polymer for Rabbit IgG was used as the secondary antibody. Hematoxylin counterstain.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

Anti-Aggrecan antibody [EPR14664] (ab186414)

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