

### HRP Anti-Galectin 7 antibody [EPR4287] ab208508

重组 RabMAb

#### 3 图像

#### 概述

产品名称	HRP Anti-Galectin 7抗体[EPR4287]
描述	HRP兔单克隆抗体[EPR4287] to Galectin 7
宿主	Rabbit
偶联物	HRP
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human Skin tissue lysate. IHC-P: FFPE human cervix (normal) tissue sections.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</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. Avoid freeze / thaw cycle. Store In the Dark.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4287
同种型	IgG

## 应用

### The Abpromise guarantee

**Abpromise™**承诺保证使用ab208508于以下的经测试应用

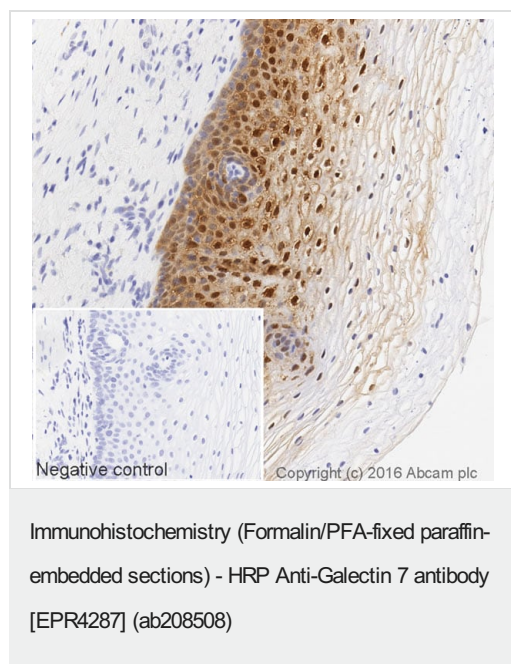
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000. Detects a band of approximately 16 kDa (predicted molecular weight: 15 kDa).

## 靶标

功能	Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.
组织特异性	Mainly expressed in stratified squamous epithelium.
序列相似性	Contains 1 galectin domain.
细胞定位	Cytoplasm. Nucleus. Secreted. May be secreted by a non-classical secretory pathway.

## 图片



IHC image of Galectin 7 staining in a section of formalin-fixed paraffin-embedded normal human cervix\*, performed on a Leica BOND™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab208508, 1/100 dilution, for 15 mins at room temperature. 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*



Western blot - HRP Anti-Galectin 7 antibody  
[EPR4287] (ab208508)

HRP Anti-Galectin 7 antibody [EPR4287] (ab208508) at 1/1000 dilution + Human skin tissue lysate - total protein (**ab30166**) at 20 µg

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 15 kDa

**Observed band size:** 16 kDa

**Exposure time:** 4 minutes

This blot was produced using a 4-12% Bis-tris gel under the MES buffer system. The gel was run at 200V for 35 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab208508 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.

#### 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

HRP Anti-Galectin 7 antibody [EPR4287]  
(ab208508)

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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