


# Anti-Galectin 1 antibody ab154351

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### 概述

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<b>产品名称</b>	Anti-Galectin 1抗体
<b>描述</b>	兔多克隆抗体to Galectin 1
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Mouse, Human <b>预测可用于:</b> Rat, Cow, Pig, Monkey 
<b>免疫原</b>	Recombinant fragment corresponding to a region within amino acids 1-135 of Human Galectin 1 (P09382).
<b>阳性对照</b>	NCI-H929 and BCL-1 whole cell lysate. A431 cells.
<b>常规说明</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

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## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab154351 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
WB		1/5000 - 1/20000. Predicted molecular weight: 15 kDa.
ICC/IF		1/100 - 1/1000.

## 靶标

### 功能

May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.

### 组织特异性

Expressed in placenta, maternal decidua and fetal membranes. Within placenta, expressed in trophoblasts, stromal cells, villous endothelium, syncytiotrophoblast apical membrane and villous stroma. Within fetal membranes, expressed in amnion, chorioamniotic mesenchyma and chorion (at protein level). Expressed in cardiac, smooth, and skeletal muscle, neurons, thymus, kidney and hematopoietic cells.

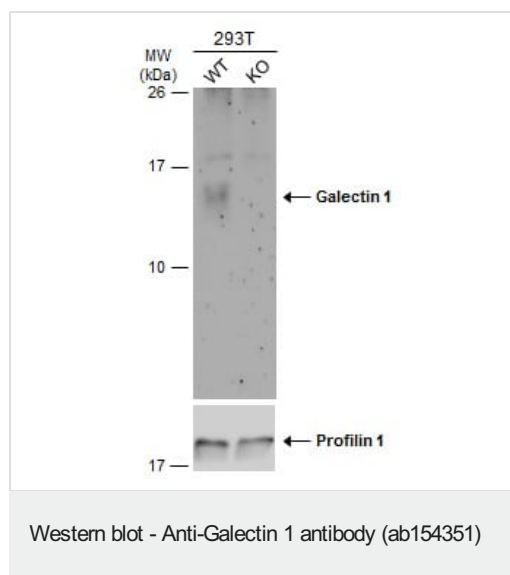
### 序列相似性

Contains 1 galectin domain.

### 细胞定位

Secreted > extracellular space > extracellular matrix.

## 图片



**All lanes** : Anti-Galectin 1 antibody (ab154351) at 1/500 dilution

**Lane 1** : WT 293T cell extracts

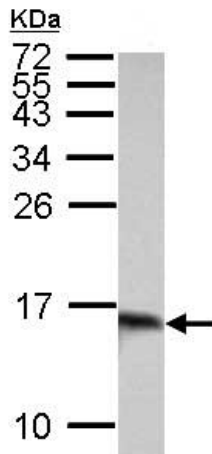
**Lane 2** : Galectin 1 Knockout 293T cell extracts

Lysates/proteins at 30 µg per lane.

### Secondary

**All lanes** : HRP-conjugated anti-rabbit IgG

**Predicted band size:** 15 kDa

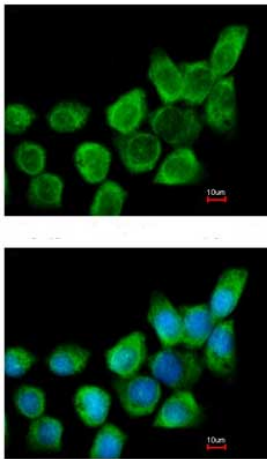


Western blot - Anti-Galectin 1 antibody (ab154351)

Anti-Galectin 1 antibody (ab154351) at 1/10000 dilution + BCL-1 whole cell lysate at 30  $\mu$ g

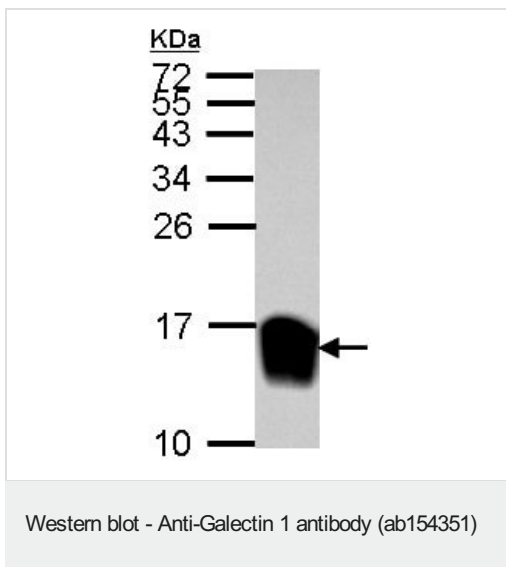
**Predicted band size:** 15 kDa

15% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-Galectin 1 antibody (ab154351)

Immunofluorescence analysis of methanol-fixed A431 cells labeling Galectin 1 with ab154351 at 1/200 dilution. Bottom panel shows counterstaining with Hoechst 33342.



Anti-Galectin 1 antibody (ab154351) at 1/10000 dilution + NCI-H929 whole cell lysate at 30  $\mu$ g

**Predicted band size:** 15 kDa

15% SDS PAGE

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

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