

### Anti-galectin 9/Gal-9 antibody ab69630

★★★★☆ [4 Abreviews](#) [28 References](#) [3 图像](#)

#### 概述

产品名称	Anti-galectin 9/Gal-9抗体
描述	兔多克隆抗体to galectin 9/Gal-9
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human galectin 9/Gal-9 aa 51-100 (internal sequence). Database link: <a href="#">O00182</a>

#### 常规说明

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.

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&As

#### 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	pH: 7 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS
纯度	without Mg <sup>2+</sup> and Ca <sup>2+</sup> Protein A purified
纯化说明	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab69630于以下的经测试应用

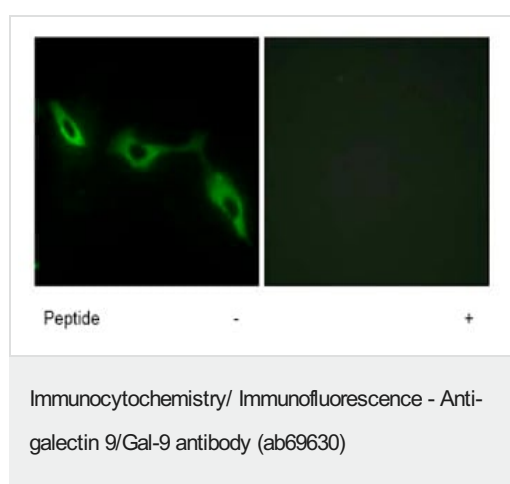
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC-P	★★★★☆ (1)	Use at an assay dependent concentration.
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 40 kDa (predicted molecular weight: 40 kDa).
ICC/IF	★★★★☆ (1)	1/500 - 1/1000.

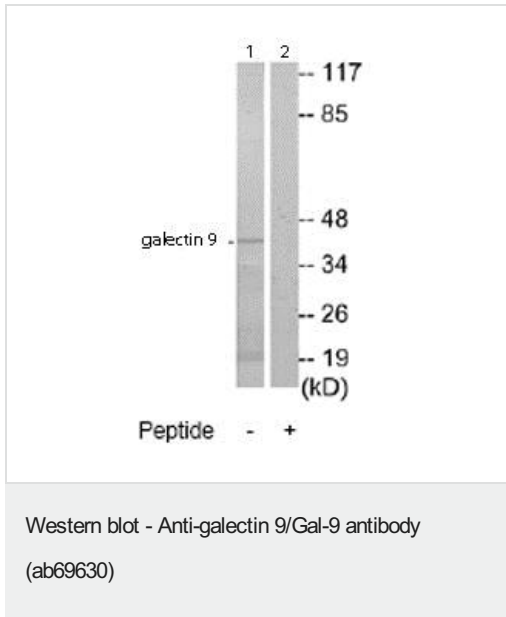
## 靶标

<b>功能</b>	Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell proliferation. It is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death. Isoform Short acts as an eosinophil chemoattractant.
<b>组织特异性</b>	Peripheral blood leukocytes and lymphatic tissues. Overexpressed in Hodgkin disease tissue.
<b>序列相似性</b>	Contains 2 galectin domains.
<b>结构域</b>	Contains two homologous but distinct carbohydrate-binding domains.
<b>细胞定位</b>	Cytoplasm. Secreted. May also be secreted by a non-classical secretory pathway.

## 图片



Immunofluorescence analysis of NIH/3T3 cells using ab69630 at 1/500 dilution, with (right panel) or without (left panel) the immunising peptide.



**All lanes** : Anti-galectin 9/Gal-9 antibody (ab69630) at 1/500 dilution

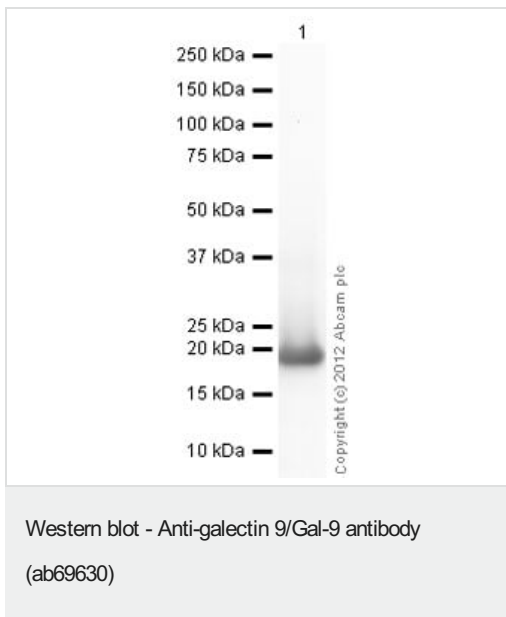
**Lane 1** : Extracts from HepG2 cells

**Lane 2** : Extracts from HepG2 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 40 kDa

**Observed band size:** 40 kDa



Ab69630 recognizes the partial tagged recombinant Human galectin 9/Gal-9 protein (galectin 1 domain only) which has an expected molecular weight of 19 kDa.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors