

Anti-LGALS14 antibody [EPR9665] ab150427

重组 RabMAb

1 References [7 图像](#)

概述

产品名称	Anti-LGALS14抗体[EPR9665]
描述	兔单克隆抗体[EPR9665] to LGALS14
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, Flow Cyt (Intra) 不适用于: IHC-P or IP
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide within Human LGALS14 aa 100-200. The exact sequence is proprietary.
阳性对照	Recombinant Human LGALS14 protein (ab101087) can be used as a positive control in WB. Human placenta lysate; Mouse placenta lysate; JAR cells. ICC/IF: JAR cells.
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 . Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR9665

同种型

IgG

应用

The Abpromise guarantee Abpromise™ 承诺保证使用 ab150427 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		1/1000 - 1/10000. Predicted molecular weight: 16 kDa.
ICC/IF		1/100 - 1/250.
Flow Cyt (Intra)		1/20.

应用说明 Is unsuitable for IHC-P or IP.

靶标

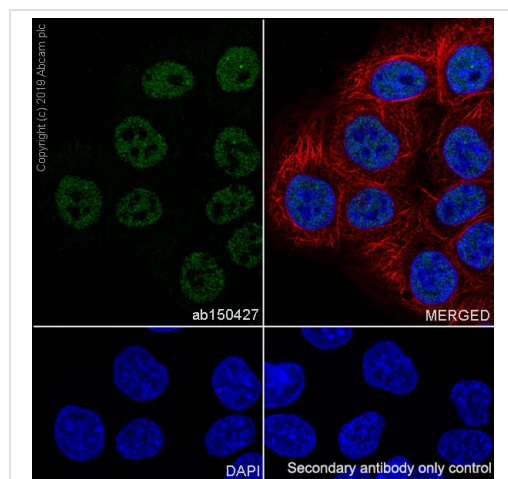
功能 Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis.

组织特异性 Highly expressed in placenta.

序列相似性 Contains 1 galectin domain.

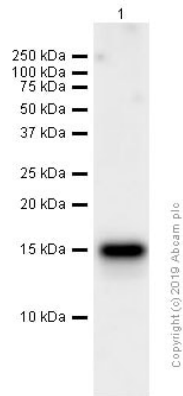
细胞定位 Nucleus.

图片



Immunocytochemistry/ Immunofluorescence analysis of JAR (Human placenta choriocarcinoma epithelial cell) cells labeling LGALS14 with purified ab150427 at 1/100 dilution (10 µg/ml). Cells were fixed in 4% Paraformaldehyde. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.5 µg/ml). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.

Immunocytochemistry/ Immunofluorescence - Anti-LGALS14 antibody [EPR9665] (ab150427)



Western blot - Anti-LGALS14 antibody [EPR9665] (ab150427)

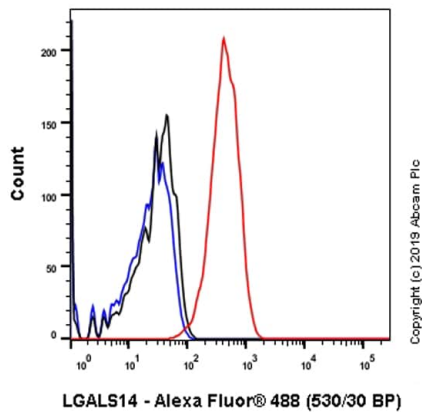
Anti-LGALS14 antibody [EPR9665] (ab150427) at 1/1000 dilution (Purified) + Human placenta lysates at 15 µg

Secondary

Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

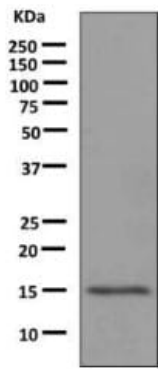
Predicted band size: 16 kDa

Observed band size: 16 kDa



Flow Cytometry (Intracellular) - Anti-LGALS14 antibody [EPR9665] (ab150427)

Intracellular Flow Cytometry analysis of JAR (Human placenta choriocarcinoma epithelial cell) cells labeling LGALS14 with purified ab150427 at 1/20 dilution (10 µg/ml) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cell without incubation with primary antibody and secondary antibody (Blue).



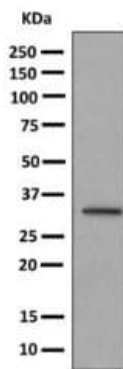
Western blot - Anti-LGALS14 antibody [EPR9665] (ab150427)

Anti-LGALS14 antibody [EPR9665] (ab150427) at 1/1000 dilution ((unpurified)) + Human placenta lysate at 10 μ g

Secondary

Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 16 kDa



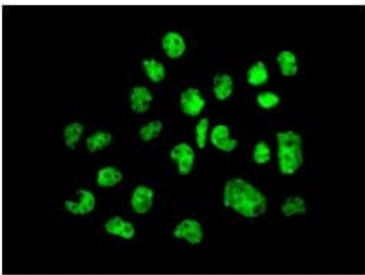
Western blot - Anti-LGALS14 antibody [EPR9665] (ab150427)

Anti-LGALS14 antibody [EPR9665] (ab150427) at 1/1000 dilution ((unpurified)) + Mouse placenta lysate at 10 μ g

Secondary

Goat anti-rabbit HRP at 1/2000 dilution





Predicted band size: 16 kDa



Immunocytochemistry/ Immunofluorescence - Anti-LGALS14 antibody [EPR9665] (ab150427)

Immunofluorescent analysis of JAR cells labelling LGALS14 with unpurified ab150427 at 1/100 dilution.

Why choose a recombinant antibody?

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

Anti-LGALS14 antibody [EPR9665] (ab150427)

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