

Product datasheet

Anti-Galectin 7 antibody [EPR4287] ab108623

リコンビナント RabMAb[®]

3 References 画像数 8

製品の概要

製品名	Anti-Galectin 7 antibody [EPR4287]
製品の詳細	Rabbit monoclonal [EPR4287] to Galectin 7
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P, ICC, Flow Cyt
種交差性	交差種: Human
免疫原	Synthetic peptide within Human Galectin 7. The exact sequence is proprietary.
ポジティブ・コントロール	WB: Human skin tissue lysate and HACAT cell lysate. IHC-P: Human skin tissue. Flow Cyt: HACAT cells.
特記事項	<p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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> <p>This product is a recombinant rabbit monoclonal antibody.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol, 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR4287
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab108623** in the following tested applications.

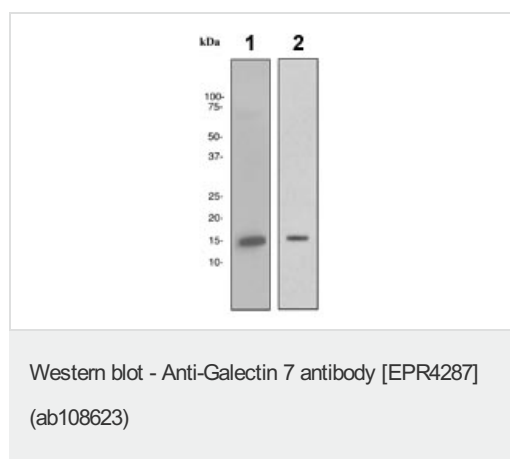
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 15 kDa (predicted molecular weight: 15 kDa).
IP		1/10 - 1/100.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC		1/100 - 1/250.
Flow Cyt		1/2000.

ターゲット情報

機能	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.
組織特異性	Mainly expressed in stratified squamous epithelium.
配列類似性	Contains 1 galectin domain.
細胞内局在	Cytoplasm. Nucleus. Secreted. May be secreted by a non-classical secretory pathway.

画像



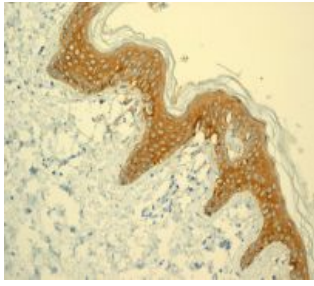
All lanes : Anti-Galectin 7 antibody [EPR4287] (ab108623) at 1/1000 dilution

Lane 1 : Human skin lysate

Lane 2 : HACAT cell lysate

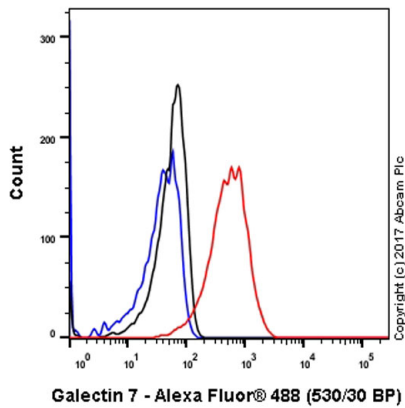
Lysates/proteins at 10 µg per lane.

Predicted band size: 15 kDa



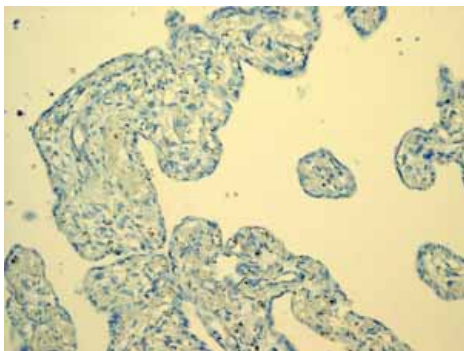
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

ab108623, at 1/500 dilution, staining Galectin 7 in paraffin-embedded Human skin tissue by Immunohistochemistry.



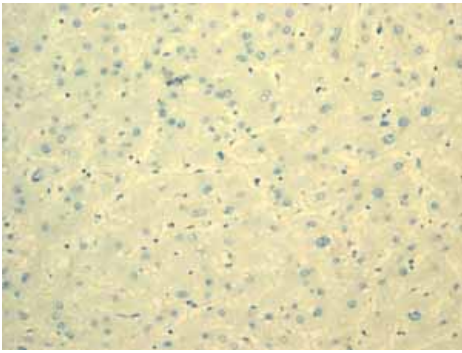
Flow Cytometry - Anti-Galectin 7 antibody [EPR4287] (ab108623)

Flow cytometry analysis of HACAT (Human skin keratinocyte) cells labeling Galectin 7 (red) with ab108623 at a 1/2000 dilution. Cells were fixed with 4% paraformaldehyde and permeabilized with 90% methanol. A goat anti-rabbit IgG (Alexa Fluor® 488) (ab150077) was used as the secondary antibody at a 1/2000 dilution. Black - Rabbit monoclonal IgG (Black) (ab172730). Blue (unlabeled control) - Cell without incubation with primary antibody and secondary antibody (Blue).



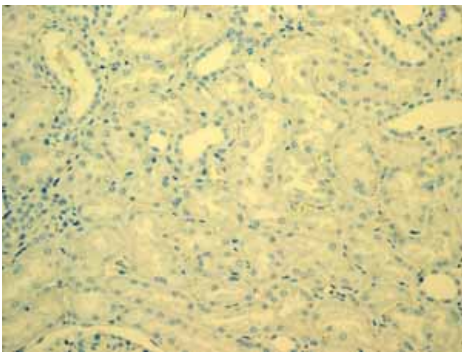
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

ab108623 showing negative staining in Normal liver tissue.



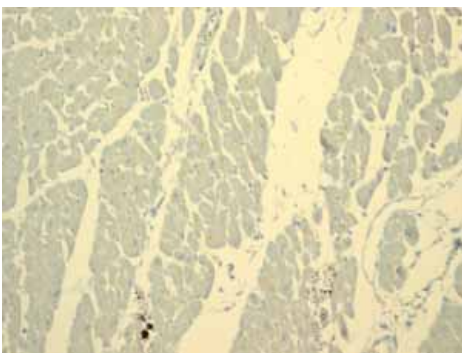
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

ab108623 showing negative staining in Normal liver tissue.



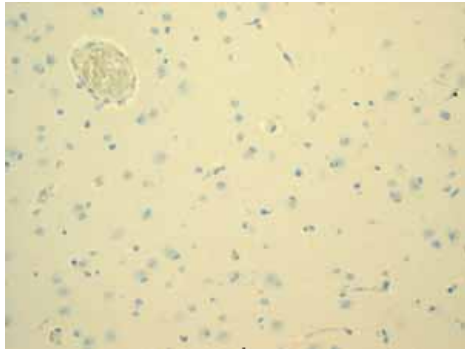
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

ab108623 showing negative staining in Normal kidney tissue.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

ab108623 showing negative staining in Normal heart tissue.



ab108623 showing negative staining in Normal brain tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Galectin 7 antibody [EPR4287] (ab108623)

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