Datasheet for ABIN631634

anti-Galectin 3 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	Galectin 3 (LGALS3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LGALS3 antibody was raised using the N terminal of LGALS3 corresponding to a region with amino acids GASYPGAYPGQAPPGAYPGQAPPGAYPGAPGAYPGAPAPGVYPGPPSGPG
Specificity:	LGALS3 antibody was raised against the N terminal of LGALS3
Purification:	Affinity purified

Target Details

Target:	Galectin 3 (LGALS3)
Alternative Name:	LGALS3 (LGALS3 Products)
Target Type:	Chemical
Background:	LGALS3 is a galactose-specific lectin which binds IgE. IT may mediate with the alpha-3, beta-1

Target Details

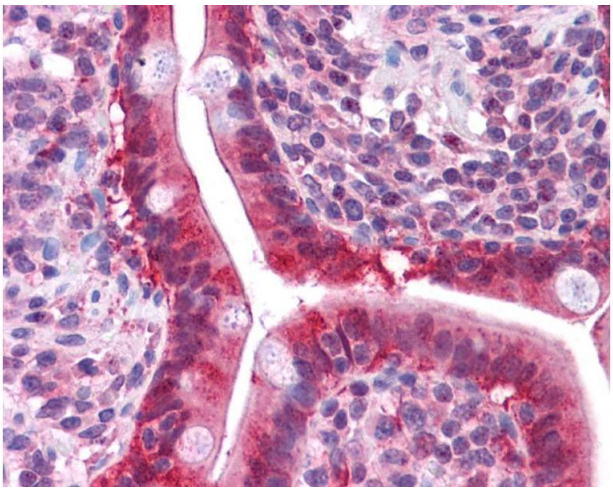
	integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, it is required for terminal differentiation of columnar epithelial cells during early embryogenesis.
Molecular Weight:	26 kDa (MW of target protein)
Pathways:	RTK Signaling

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	LGALS3 Blocking Peptide, catalog no. 33R-3174, is also available for use as a blocking control in assays to test for specificity of this LGALS3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LGALS3 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. LGALS3 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

Western Blotting

Image 2. LGALS3 antibody used at 1 ug/ml to detect target protein.

