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**Product Name: Galectin 3 Rabbit Monoclonal Antibody****Catalog #: AMRe85597**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.62mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 26 kDa; Observed MW: 26 kDa

**Antigen Information**

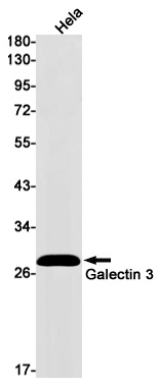
<b>Gene Name</b>	Galectin 3
<b>Alternative Names</b>	LGALS3
<b>Gene ID</b>	3958.0
<b>SwissProt ID</b>	P17931
<b>Immunogen</b>	Recombinant protein of human Galectin 3

**Background**

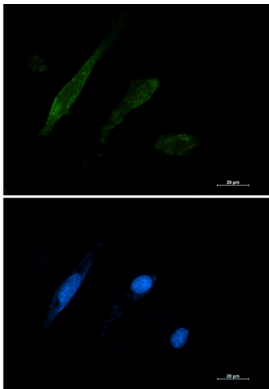
Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

## Research Area

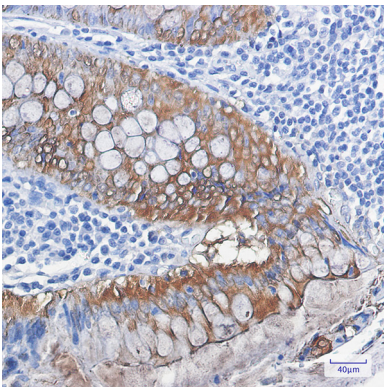
## Image Data



Western blot analysis of Galectin 3 in HeLa lysates using Galectin 3 antibody.



Immunocytochemistry analysis of Galectin 3 (green) in U87-MG using Galectin 3 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Galectin 3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.