

Product Name: Galectin 3 Rabbit Monoclonal Antibody
Catalog #: AMRe02019



Summary

Production Name	Galectin 3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	LGALS3
Alternative Names	LGALS3
Gene ID	3958
SwissProt ID	P17931

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

Background

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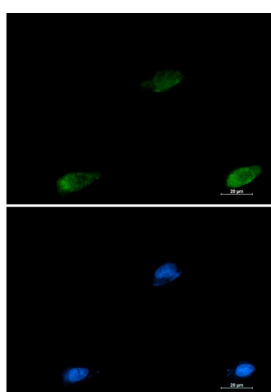


Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

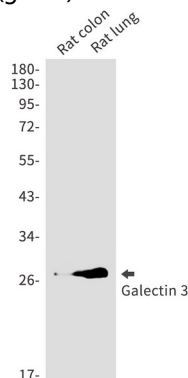
Research Area

Neuroscience

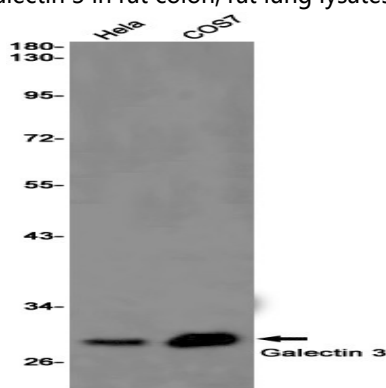
Image Data



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



Western blot analysis of Galectin 3 in rat colon, rat lung lysates using Galectin 3 antibody.



Western blot analysis of Galectin 3 in HeLa, COS7 lysates using Galectin 3 antibody

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Note

For research use only.