

Product Name: Galectin 3 (7G9) Mouse Monoclonal Antibody
Catalog #: AMM03624

Summary

Production Name	Galectin 3 (7G9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

Background

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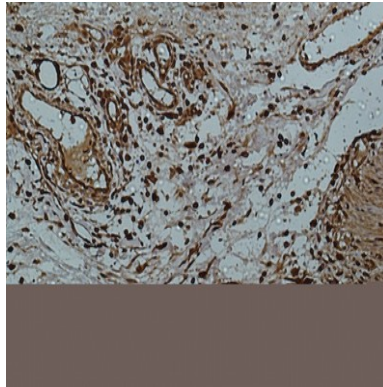


Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

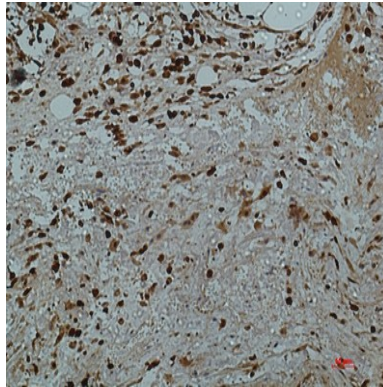
Research Area

Neuroscience

Image Data

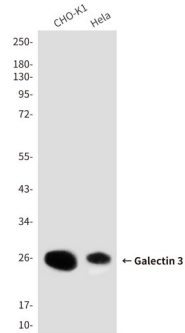


Immunohistochemistry analysis of paraffin-embedded Human colon using Galectin 3 (7G9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

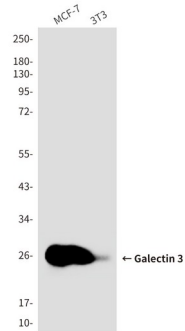


Immunohistochemical analysis of paraffin-embedded Human tonsils using Galectin 3 (7G9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Western blot analysis of Galectin 3 (7G9) in CHO-K1, HeLa lysates using Galectin 3 (7G9) antibody



Western blot analysis of Galectin 3 (7G9) in MCF-7, 3T3 lysates using Galectin 3 (7G9) antibody.

Note

For research use only.