

Anti-Galectin-3 Rabbit pAb



WL03166

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Galectin-3 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat, Rabbit		
Tested applications	WB	1:1000-1:2000	
	IHC	1:100-1:400	
Cellular localization	Cytoplasm.Nucleus. Secreted		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Galectins are a family of soluble b-galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. The galectin-3 protein, also known as Mac-2, hMac-2, GALBP, CBP35 or LGALS3, contains a single carbohydrate binding domain, which binds galactose-containing glycoconjugates. Galectin-3 is expressed in colonic and intestinal epithelium, inflammatory macrophages, papillary and follicular carcinomas, neoplastic astrocytes and some B and T lymphocytes.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Galectin-3.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

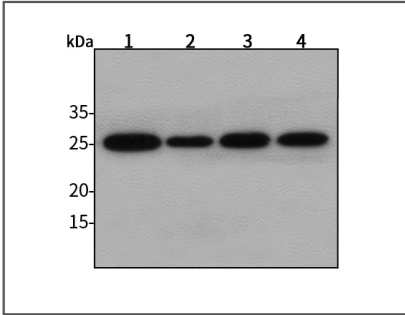
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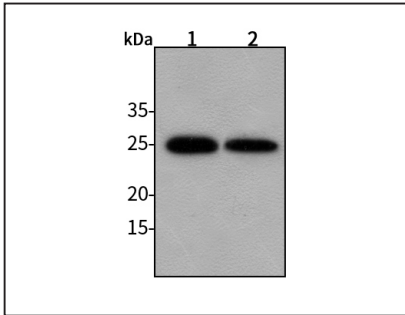
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Product Images



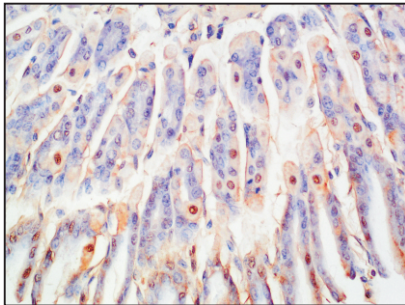
Western blot-Anti-Galectin-3 pAb

Lane 1: Human HepG2 cell lysate
Lane 2: Human Hela cell lysate
Lane 3: Human BGC-823 cell lysate
Lane 4: Human MGC-803 cell lysate
All lanes: Anti-Galectin-3 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 26 kDa
Observed band size: 26 kDa



Western blot-Anti-Galectin-3 pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Mouse heart tissue lysate
All lanes: Anti-Galectin-3 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 26 kDa
Observed band size: 26 kDa



Immunohistochemistry-Anti-Galectin-3 pAb

Immunohistochemical analysis of paraffin-embedded mouse stomach using anti-Galectin-3 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

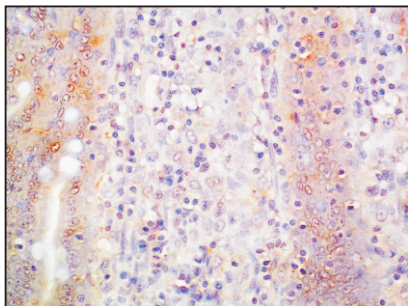
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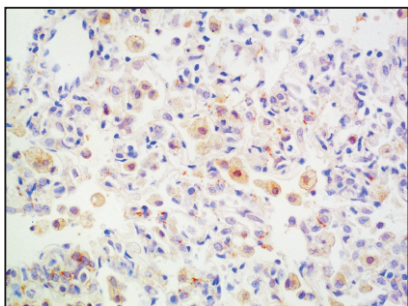
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Immunohistochemistry-Anti-Galectin-3 pAb

Immunohistochemical analysis of paraffin-embedded rat colon using anti-Galectin-3 Rabbit Antibody at 1:200 dilution.

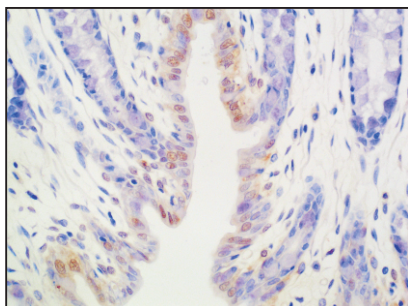
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Galectin-3 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-Galectin-3 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Galectin-3 pAb

Immunohistochemical analysis of paraffin-embedded rabbit colon using anti-Galectin-3 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0