

For Research Use Only

Galectin 2 Polyclonal antibody

Catalog Number: 12849-2-AP **3 Publications**



Basic Information

Catalog Number: 12849-2-AP	GenBank Accession Number: BC029063	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 3957	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P05162	
Isotype: IgG	Full Name: lectin, galactoside-binding, soluble, 2	
Immunogen Catalog Number: AG3979	Calculated MW: 132 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IHC	WB : mouse small intestine tissue, rat small intestine tissue
Species Specificity: human, mouse, rat	IHC : human colon cancer tissue,
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Maria Claudia Vladoiu	26543238	Oncotarget	WB
Jung Ji-Han JH	22015694	J Gastroenterol	WB,IHC
Andrée-Anne Grosset	26933916	Oncotarget	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

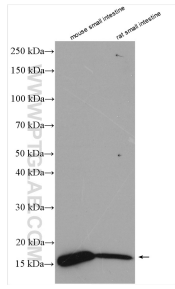
T: 4006900926

E: Proteintech-CN@ptglab.com

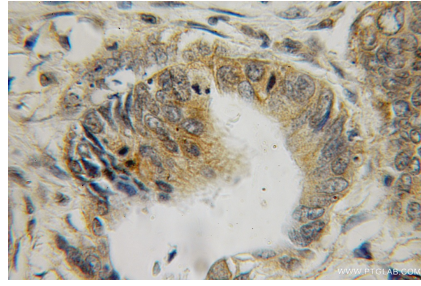
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12849-2-AP (Galectin 2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 12849-2-AP (Galectin 2 antibody) at dilution of 1:100 (under 10x lens).