

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: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 3957	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:20-1:200
Source: Rabbit	Full Name: lectin, galactoside-binding, soluble, 2	
Isotype: IgG	Calculated MW: 132 aa, 15 kDa	
Immunogen Catalog Number: AG3979	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	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

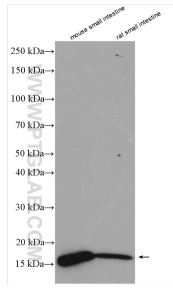
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

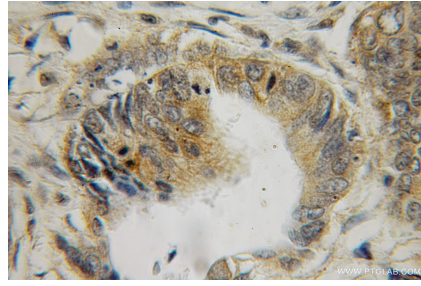
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).