

For Research Use Only

Galectin 2 Polyclonal antibody

Catalog Number: 12849-2-AP

3 Publications



Basic Information

Catalog Number:

12849-2-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3979

GenBank Accession Number:

BC029063

GeneID (NCBI):

3957

UNIPROT ID:

P05162

Full Name:

lectin, galactoside-binding, soluble, 2

Calculated MW:

132 aa, 15 kDa

Observed MW:

15 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB : mouse small intestine tissue, rat small intestine tissue

IHC : human colon cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Maria Claudia Vladioiu	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:

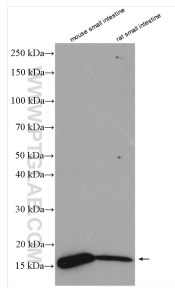
T: 4006900926

E: Proteintech-CN@ptglab.com

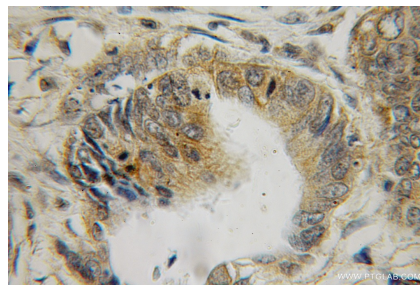
W: ptgcn.com

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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).