

For Research Use Only

Galectin 2 Polyclonal antibody

Catalog Number: 12849-2-AP

3 Publications



Basic Information

Catalog Number:

12849-2-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

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:

WB, IHC, 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,

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

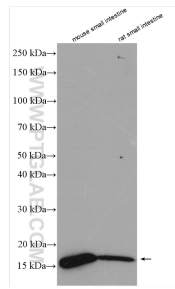
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

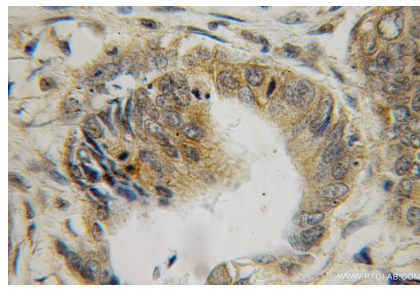
E: proteintech@ptglab.com
W: ptglab.com

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).