

For Research Use Only

Galectin 10 Polyclonal antibody

Catalog Number: 25225-1-AP

3 Publications



Basic Information

Catalog Number: 25225-1-AP	GenBank Accession Number: BC119711	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1178	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q05315	
Isotype: IgG	Full Name: Charcot-Leyden crystal protein	
Immunogen Catalog Number: AG18569	Calculated MW: 142 aa, 16 kDa	
	Observed MW: 13-16 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HL-60 cells, IHC : human lung tissue, human spleen tissue IF/ICC : THP-1 cells,
Cited Applications: IHC, IF	
Species Specificity: human	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Genhai Zhu	31714804	Syst Biol Reprod Med	IHC
Ssu-Ju Fu	32466489	Cells	IF
Sayaka Ando	38646671	Int J Surg Pathol	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

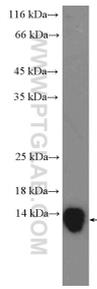
For technical support and original validation data for this product please contact:

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

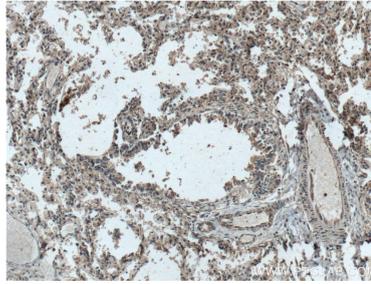
E: proteintech@ptglab.com
W: ptglab.com

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

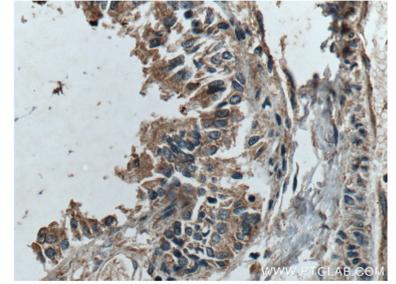
Selected Validation Data



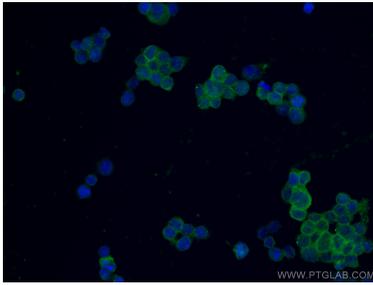
HL-60 cells were subjected to SDS PAGE followed by western blot with 25225-1-AP (Galectin 10 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



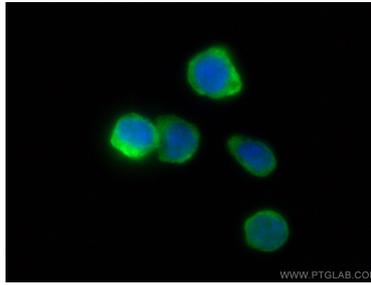
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 25225-1-AP (Galectin 10 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 25225-1-AP (Galectin 10 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using Galectin 10 antibody (25225-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using Galectin 10 antibody (25225-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).