

For Research Use Only

Kallistatin Polyclonal antibody

Catalog Number: 11430-2-AP **1 Publications**



Basic Information

Catalog Number: 11430-2-AP	GenBank Accession Number: BC014992	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 5267	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P29622	
Isotype: IgG	Full Name: serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4	
Immunogen Catalog Number: AG1962	Calculated MW: 49 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : human spleen tissue, human plasma tissue IHC : human pancreas cancer tissue, IF/ICC : HCT 116 cells,
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: mouse	
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
Wentao Liang	35044447	Diabetes	WB,IF

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:

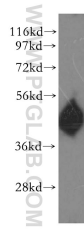
T: 4006900926

E: Proteintech-CN@ptglab.com

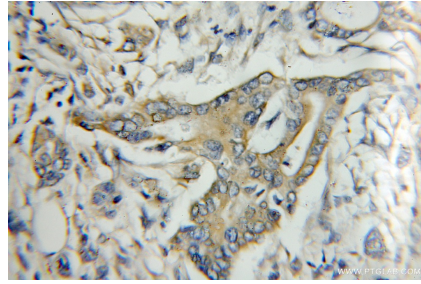
W: ptgcn.com

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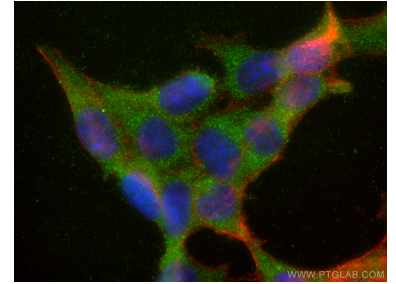
Selected Validation Data



human spleen tissue were subjected to SDS PAGE followed by western blot with 11430-2-AP (Kallistatin antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11430-2-AP (Kallistatin antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HCT 116 cells using Kallistatin antibody (11430-2-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).