

For Research Use Only

Kallistatin Polyclonal antibody

Catalog Number: 11430-2-AP

1 Publications



Basic Information

Catalog Number:

11430-2-AP

Size:

150ul , Concentration: 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1962

GenBank Accession Number:

BC014992

GeneID (NCBI):

5267

UNIPROT ID:

P29622

Full Name:

serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4

Calculated MW:

49 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

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

Positive Controls:

WB : human spleen tissue, human plasma tissue

IHC : human pancreas cancer tissue,

IF/ICC : HCT 116 cells,

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

*** 20ul sizes contain 0.1% BSA

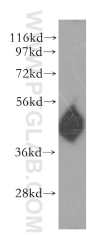
For technical support and original validation data for this product please contact:

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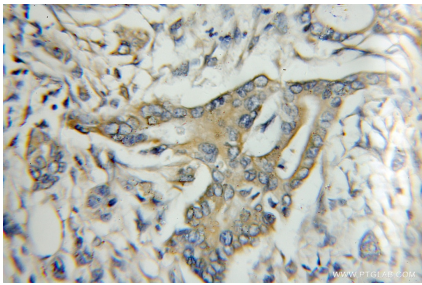
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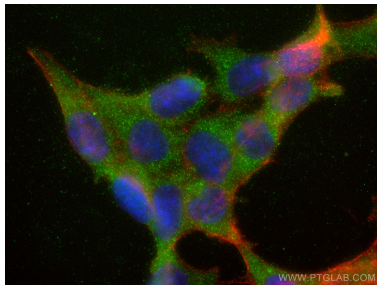
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).