

For Research Use Only

Cystatin C Recombinant antibody

Catalog Number: 82441-1-RR



Basic Information

Catalog Number: 82441-1-RR	GenBank Accession Number: BC013083	Purification Method: Protein A purification
Size: 100ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 1471	CloneNo.: 1I20
Source: Rabbit	Full Name: cystatin C	Recommended Dilutions: WB 1:2000-1:15000 IHC 1:150-1:600
Isotype: IgG	Calculated MW: 146 aa, 16 kDa	
Immunogen Catalog Number: AG2890	Observed MW: 13 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
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 : HepG2 cells, human milk, human urine

IHC : human kidney tissue,

Background Information

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

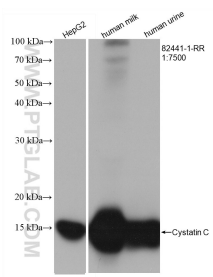
For technical support and original validation data for this product please contact:

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

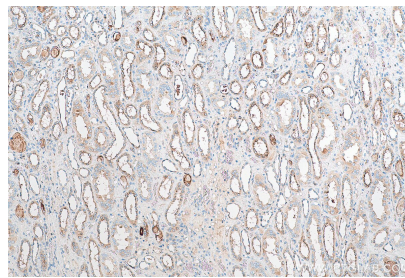
E: proteintech@ptglab.com
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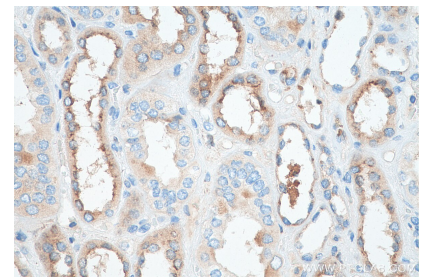
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82441-1-RR (Cystatin C antibody) at dilution of 1:3300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 82441-1-RR (Cystatin C antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 82441-1-RR (Cystatin C antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).