

For Research Use Only

SERPINB10 Polyclonal antibody

Catalog Number: 21719-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 21719-1-AP	GenBank Accession Number: BC096217	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5273	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: P48595	
Isotype: IgG	Full Name: serpin peptidase inhibitor, clade B (ovalbumin), member 10	
Immunogen Catalog Number: AG16372	Calculated MW: 397 aa, 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, 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: A431 cells, HL-60 cells, Sp2/0 cells, human saliva

IHC: human tonsillitis tissue, human pancreas tissue, human placenta tissue

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yuqing Mo	30382768	Am J Physiol Lung Cell Mol Physiol	WB,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

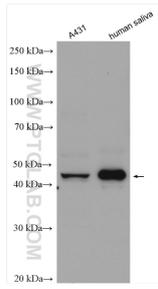
For technical support and original validation data for this product please contact:

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

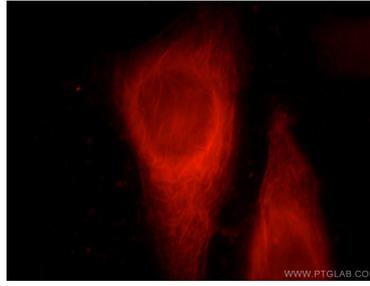
E: proteintech@ptglab.com
W: ptglab.com

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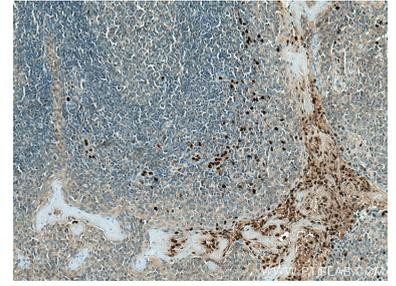
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21719-1-AP (SERPINB10 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using SERPINB10 antibody 21719-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21719-1-AP (SERPINB10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).