

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 µg/ml by Nanodrop and 193 µg/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 1:10-1:100
Source: Rabbit	Full Name: serpin peptidase inhibitor, clade B (ovalbumin), member 10	
Isotype: IgG	Calculated MW: 397 aa, 45 kDa	
Immunogen Catalog Number: AG16372	Observed MW: 45 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : A431 cells, HL-60 cells, Sp2/O cells, human saliva
Cited Applications: IHC, WB	IHC : human tonsillitis tissue, human pancreas tissue, human placenta tissue
Species Specificity: human, mouse, rat	IF : HepG2 cells,
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	

Background Information

Notable Publications

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

Storage

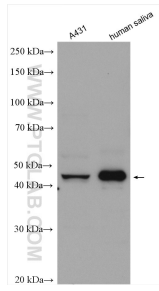
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

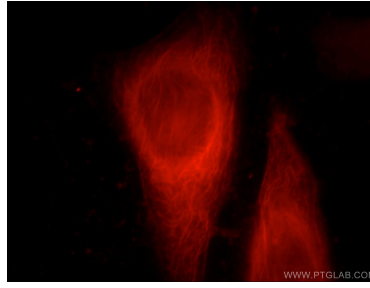
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

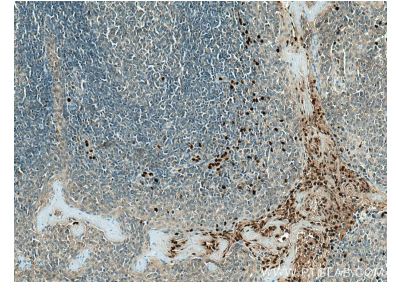
Selected Validation Data



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).