

For Research Use Only

# SERPINB10 Polyclonal antibody

Catalog Number: 21719-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

21719-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16372

**GenBank Accession Number:**

BC096217

**GeneID (NCBI):**

5273

**UNIPROT ID:**

P48595

**Full Name:**

serpin peptidase inhibitor, clade B (ovalbumin), member 10

**Calculated MW:**

397 aa, 45 kDa

**Observed MW:**

45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:5000

IHC 1:50-1:500

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, 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/O cells, human saliva

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

IF : HepG2 cells,

## 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

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

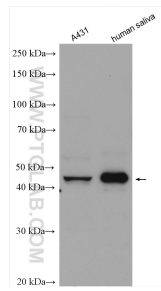
T: 4006900926

E: Proteintech-CN@ptglab.com

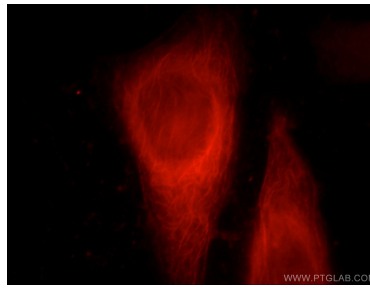
W: ptgcn.com

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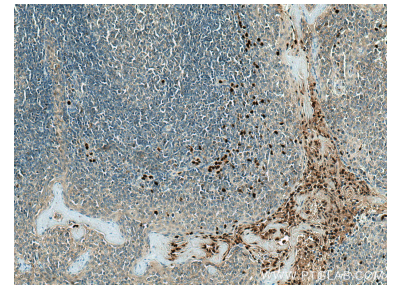
## Selected Validation Data



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).