

For Research Use Only

# SERPINB8 Polyclonal antibody

Catalog Number: 13102-2-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

13102-2-AP

**Size:**

750 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3740

**GenBank Accession Number:**

BC034528

**GeneID (NCBI):**

5271

**UNIPROT ID:**

P50452

**Full Name:**

serpin peptidase inhibitor, clade B (ovalbumin), member 8

**Calculated MW:**

374 aa, 43 kDa

**Observed MW:**

45-48 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

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 : Jurkat cells, mouse lung tissue

IHC : human oesophagus cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Li Ni	36134483	Exp Dermatol	WB

## 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:

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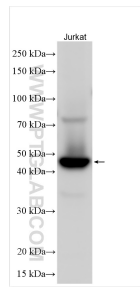
W: ptgcn.com

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

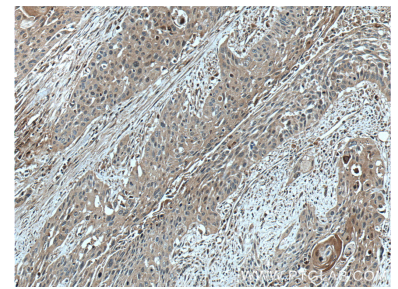
## Selected Validation Data



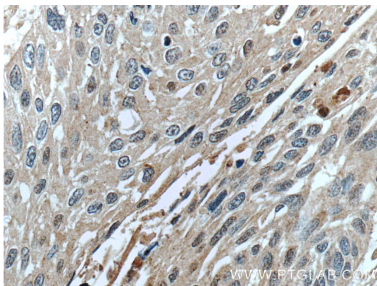
Jurkat cells were subjected to SDS PAGE followed by western blot with 13102-2-AP (SERPINB8 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Jurkat cells were subjected to SDS PAGE followed by western blot with 13102-2-AP (SERPINB8 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 13102-2-AP (SERPINB8 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 13102-2-AP (SERPINB8 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).