

For Research Use Only

# USP8 Polyclonal antibody

Catalog Number: 27791-1-AP

Featured Product

8 Publications



## Basic Information

**Catalog Number:**

27791-1-AP

**Size:**

150ul, Concentration: 750 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG27143

**GenBank Accession Number:**

BC110590

**GeneID (NCBI):**

9101

**UNIPROT ID:**

P40818

**Full Name:**

ubiquitin specific peptidase 8

**Calculated MW:**

1118 aa, 128 kDa

**Observed MW:**

128 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:2000-1:10000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

Human, Mouse

**Cited Species:**

human, rat, 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 : HEK-293T cells, HeLa cells, HEK-293 cells, HepG2 cells, MCF-7 cells

IHC : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Md. Tariqul Islam	36338727	Front Oncol	WB
Beata Joanna Mossakowska	36428684	Cancers (Basel)	WB
Wentao An	31046799	J Exp Clin Cancer Res	

## 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

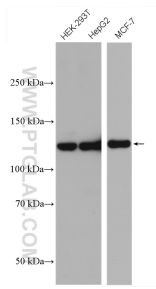
For technical support and original validation data for this product please contact:

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

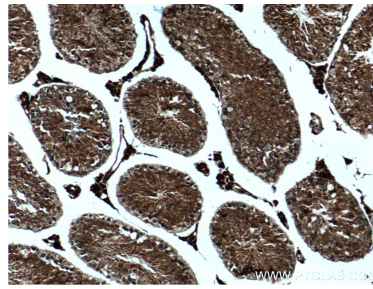
E: proteintech@ptglab.com  
W: ptglab.com

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

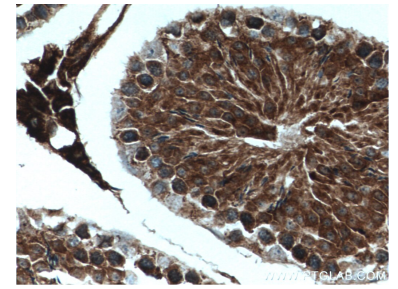
## Selected Validation Data



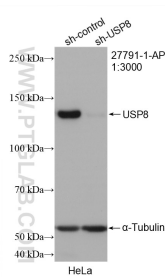
HEK-293T cells were subjected to SDS PAGE followed by western blot with 27791-1-AP (USP8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27791-1-AP (USP8 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 mouse testis tissue slide using 27791-1-AP (USP8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of USP8 antibody (27791-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP8 transfected HeLa cells.