

For Research Use Only

USP8 Polyclonal antibody

Catalog Number: 27791-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

27791-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 400 ug/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, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat, monkey

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,

Background Information

USP8 is thought to regulate the morphology of the endosome by ubiquitination of proteins on this organelle and is involved in cargo sorting and membrane trafficking at the early endosome stage.

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

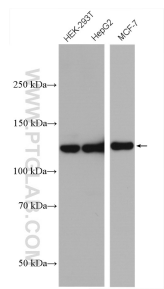
For technical support and original validation data for this product please contact:

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

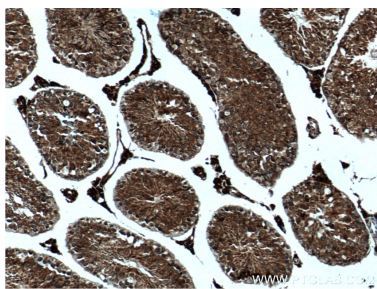
E: proteintech@ptglab.com
W: ptglab.com

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

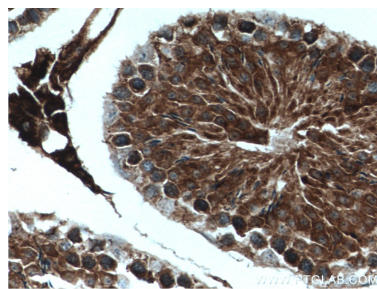
Selected Validation Data



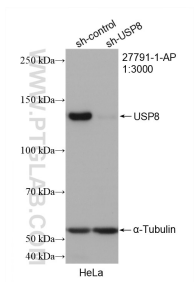
HEK-293T cells were subjected to SDS PAGE followed by western blot with 27791-1-AP (USP8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.