

For Research Use Only

# USP10 Recombinant antibody, PBS Only

Catalog Number: 81435-2-PBS



## Basic Information

Catalog Number:

81435-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7233

GenBank Accession Number:

BC000263

GeneID (NCBI):

9100

UNIPROT ID:

Q14694

Full Name:

ubiquitin specific peptidase 10

Calculated MW:

87 kDa, 92 kDa

Purification Method:

Protein A purification

CloneNo.:

240583G6

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

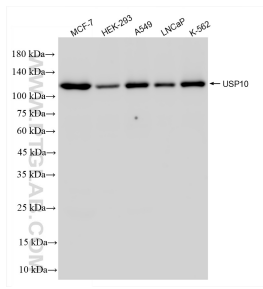
T: 4006900926

E: Proteintech-CN@ptglab.com

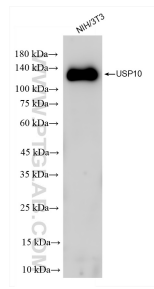
W: ptgcn.com

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

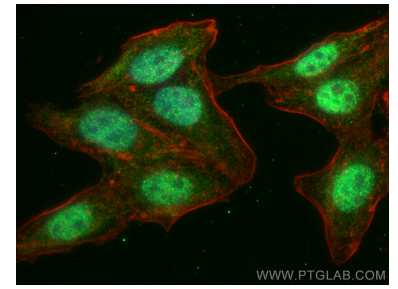
## Selected Validation Data



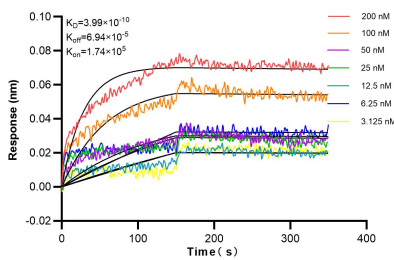
Various lysates were subjected to SDS PAGE followed by western blot with 81435-2-RR (USP10 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 81435-2-PBS in a different storage buffer formulation.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 81435-2-RR (USP10 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 81435-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using USP10 antibody (81435-2-RR, Clone: 240583G6) at dilution of 1:200 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 81435-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 81435-2-RR against Human USP10 were performed. The affinity constant is 3.99 nM.