

For Research Use Only

# USP10 Polyclonal antibody, PBS Only

Catalog Number: 19374-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

19374-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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

**Observed MW:**

100-130 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

USP10, also named as USP32 and NY-REN-60, belongs to the peptidase C19 family. The deubiquitinating protease USP10 has been identified as a new regulator of p53 in the DNA damage response and tumor development.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

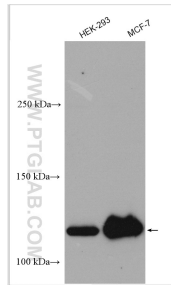
For technical support and original validation data for this product please contact:

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

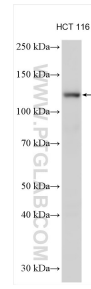
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

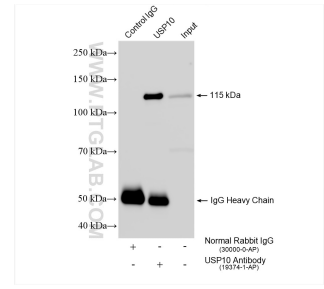
## Selected Validation Data



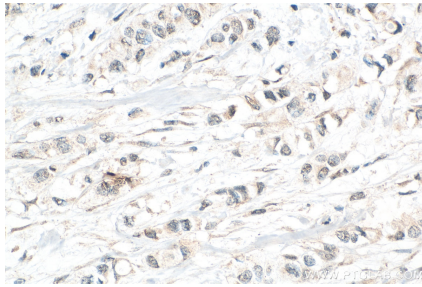
Various lysates were subjected to SDS PAGE followed by western blot with 19374-1-AP (USP10 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19374-1-PBS in a different storage buffer formulation.



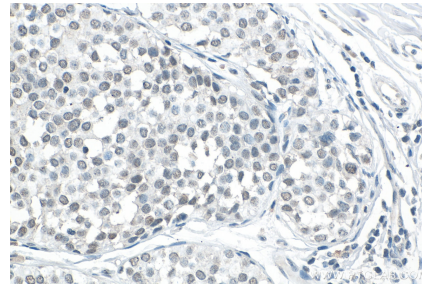
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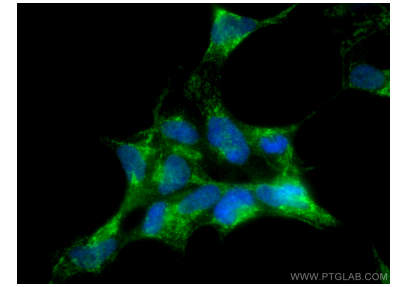
IP result of anti-USP10 (IP:19374-1-AP, 4ug; Detection:19374-1-AP 1:500) with HEK-293 cells lysate 1575 ug. This data was developed using the same antibody clone with 19374-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19374-1-AP (USP10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19374-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19374-1-AP (USP10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19374-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using USP10 antibody (19374-1-AP) at dilution of 1:200 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 19374-1-PBS in a different storage buffer formulation.