

For Research Use Only

# UBXD2 Polyclonal antibody

Catalog Number: 21052-1-AP

6 Publications



## Basic Information

### Catalog Number:

21052-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13440

### GenBank Accession Number:

BC035594

### GeneID (NCBI):

23190

### UNIPROT ID:

Q92575

### Full Name:

UBX domain protein 4

### Calculated MW:

508 aa, 57 kDa

### Observed MW:

64-68 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF, CoIP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**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-293 cells, mouse brain tissue, rat brain tissue

IP : mouse brain tissue,

IHC : human colon cancer tissue,

IF/ICC : HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Chengjun Hu	30204128	J Clin Invest	CoIP
Kannaporn Intachai	35092545	Apoptosis	WB
Jing Zheng	35979733	EMBO Rep	WB,IF

## 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

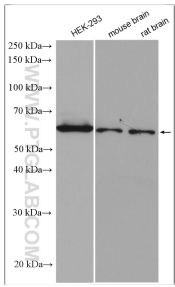
For technical support and original validation data for this product please contact:

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

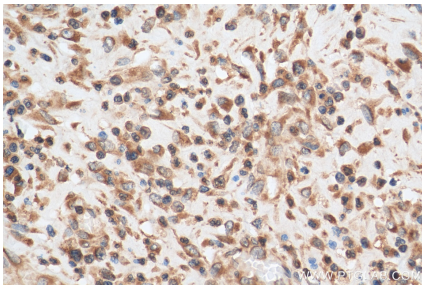
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

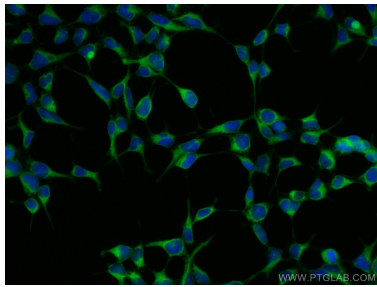
Selected Validation Data



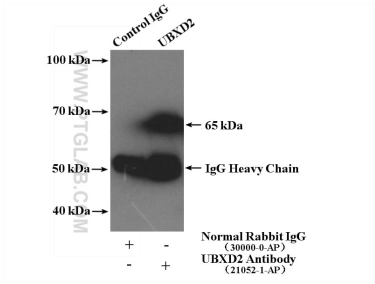
Various lysates were subjected to SDS PAGE followed by western blot with 21052-1-AP (UBXD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 21052-1-AP (UBXD2 antibody) at dilution of 1:200 (under 40x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using UBXD2 antibody (21052-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-UBXD2 (IP:21052-1-AP, 4ug; Detection:21052-1-AP 1:500) with mouse brain tissue lysate 4000ug.