

For Research Use Only

# UBR2 Polyclonal antibody, PBS Only

Catalog Number:18853-1-PBS



## Basic Information

Catalog Number:

18853-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13446

GenBank Accession Number:

BC064512

GeneID (NCBI):

23304

UNIPROT ID:

Q8IWW8

Full Name:

ubiquitin protein ligase E3  
component n-recognin 2

Calculated MW:

439aa,50 kDa; 1755aa,201 kDa

Observed MW:

60-66 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

UBR2(Ubiquitin-protein ligase E3-alpha-2) is also named as C6orf133, KIAA0349 and N-recognin-2. It is a component of the N-end rule pathway and recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. It has four isoforms produced by alternative splicing.

## 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:

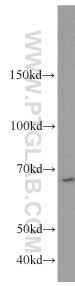
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

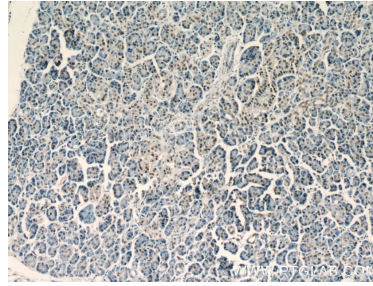
W: [ptgcn.com](http://ptgcn.com)

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

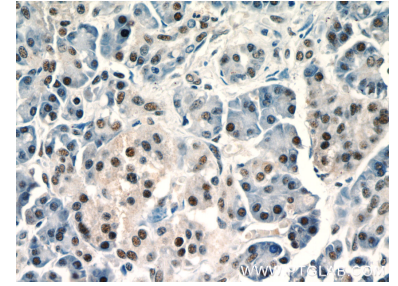
## Selected Validation Data



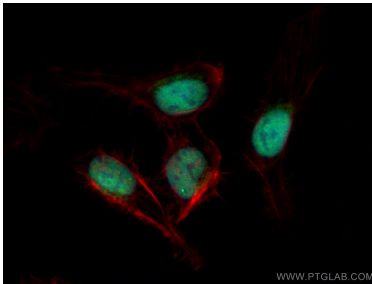
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18853-1-AP (UBR2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18853-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 18853-1-AP (UBR2 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 18853-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 18853-1-AP (UBR2 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 18853-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using UBR2 antibody (18853-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 18853-1-PBS in a different storage buffer formulation.