

# UBE2O Polyclonal antibody

Catalog Number: 15812-1-AP

Featured Product

4 Publications

## Basic Information

## Catalog Number:

15812-1-AP

## Size:

350 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG8580

## GenBank Accession Number:

BC007822

## GeneID (NCBI):

63893

## UNIPROT ID:

Q9C0C9

## Full Name:

ubiquitin-conjugating enzyme E2O

## Calculated MW:

1292 aa, 141 kDa

## Observed MW:

150 kDa, 200-230 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:1000

IHC 1:100-1:400

## Applications

## Tested Applications:

IHC, WB, ELISA

## Cited Applications:

WB, IF, IHC

## Species Specificity:

human

## Cited Species:

human

**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 : HeLa cells, A431 cells, Jurkat cells

IHC : human heart tissue,

## Background Information

UBE2O, also named as KIAA1734, belongs to the ubiquitin-conjugating enzyme family. It catalyzes the covalent attachment of ubiquitin to other proteins. UBE2O has a calculated molecular mass of 141 kDa, and many bands can be detected as 140-170 kDa and 200-230 kDa (PMID: 28774900, 23455153, 28774922, 11311559).

## Notable Publications

Author	Pubmed ID	Journal	Application
Si-Yu Lan	36269535	Curr Med Sci	IHC, WB
Zhan Shi	34790050	Int J Med Sci	IHC, WB
Xu Liu	31907353	Cell Death Dis	WB, IHC, 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

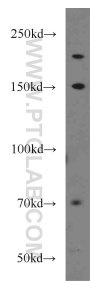
For technical support and original validation data for this product please contact:

T: 4006900926

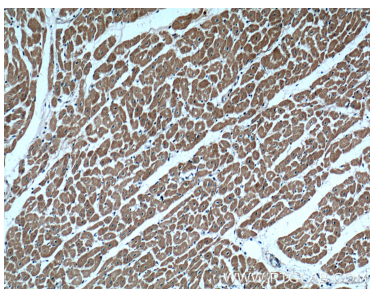
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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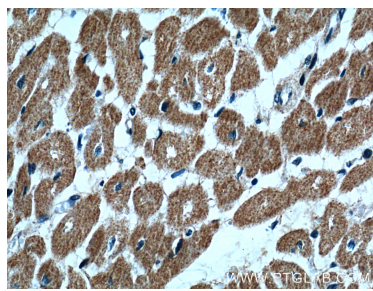
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15812-1-AP (UBE2O antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15812-1-AP (UBE2O Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15812-1-AP (UBE2O Antibody) at dilution of 1:200 (under 40x lens).