

For Research Use Only

# UBE2Q2 Polyclonal antibody

Catalog Number: 12581-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 12581-1-AP	<b>GenBank Accession Number:</b> BC017708	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 92912	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> ubiquitin-conjugating enzyme E2Q family member 2	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 375 aa, 43 kDa	
<b>Immunogen Catalog Number:</b> AG3276	<b>Observed MW:</b> 43 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> A431 cells, mouse ovary tissue, HEK-293T cells
<b>Species Specificity:</b> human, mouse, rat	<b>IP:</b> HEK-293T cells,
<b>Cited Species:</b> human	<b>IHC:</b> human skin cancer tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lei Sun	33636127	Cell	WB

## Storage

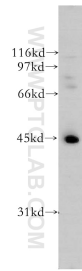
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

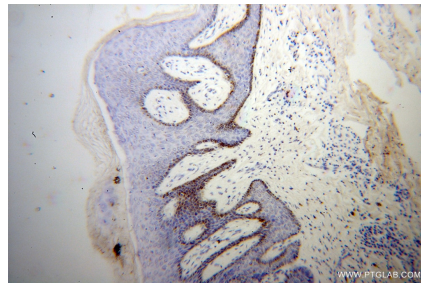
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

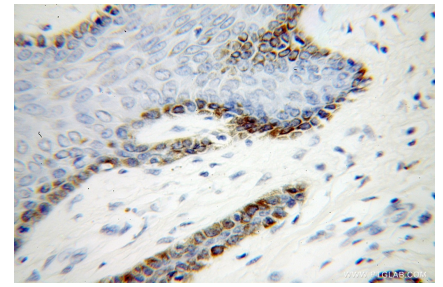
## Selected Validation Data



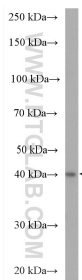
A431 cells were subjected to SDS PAGE followed by western blot with 12581-1-AP (UBE2Q2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



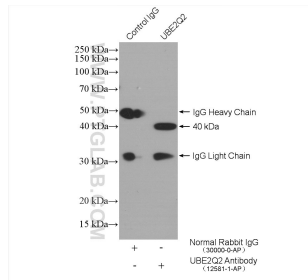
Immunohistochemical analysis of paraffin-embedded human skin cancer using 12581-1-AP (UBE2Q2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer using 12581-1-AP (UBE2Q2 antibody) at dilution of 1:100 (under 40x lens).



HEK-293T cells were subjected to SDS PAGE followed by western blot with 12581-1-AP (UBE2Q2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-UBE2Q2 (IP:12581-1-AP, 4ug; Detection:12581-1-AP 1:300) with HEK-293T cells lysate 1320 ug.