

For Research Use Only

# UQCR Polyclonal antibody

Catalog Number: 14793-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 14793-1-AP	<b>GenBank Accession Number:</b> BC000462	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 10975	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14957	
<b>Isotype:</b> IgG	<b>Full Name:</b> ubiquinol-cytochrome c reductase, 6.4kDa subunit	
<b>Immunogen Catalog Number:</b> AG6491	<b>Calculated MW:</b> 6 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, MCF-7 cells IHC : human heart tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> rat	

**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
Toshiyuki Imasawa	34638634	Int J Mol Sci	IHC

## 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:

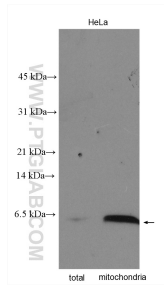
T: 4006900926

E: Proteintech-CN@ptglab.com

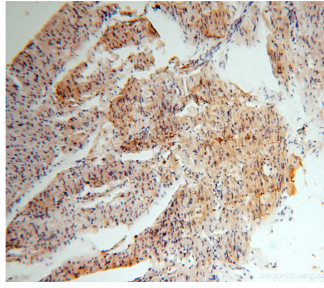
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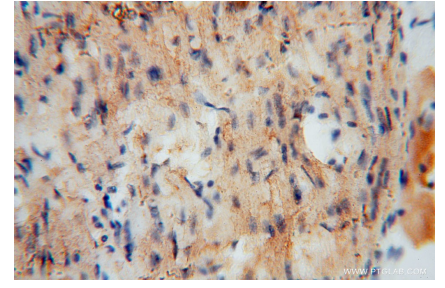
## Selected Validation Data



The lysate of total HeLa cells and mitochondria extracted from HeLa cells were subjected to SDS PAGE followed by western blot with 14793-1-AP (UQCR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14793-1-AP (UQCR antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14793-1-AP (UQCR antibody) at dilution of 1:50 (under 40x lens).