

For Research Use Only

UQCR Polyclonal antibody

Catalog Number: 14793-1-AP

3 Publications



Basic Information

Catalog Number:

14793-1-AP

Concentration:

900 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6491

GenBank Accession Number:

BC000462

GeneID (NCBI):

10975

UNIPROT ID:

O14957

Full Name:

ubiquinol-cytochrome c reductase,
6.4kDa subunit

Calculated MW:

6 kDa

Observed MW:

6 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

IHC: 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 : HeLa cells, MCF-7 cells

IHC : human heart tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Toshiyuki Imasawa	34638634	Int J Mol Sci	IHC
Jinlong Lin	40425546	Cell Discov	WB
Guoqiang Han	39357516	Cell Stem 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

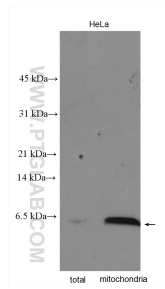
T: 4006900926

E: Proteintech-CN@ptglab.com

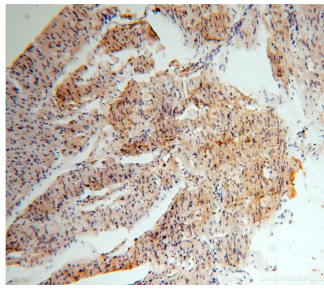
W: ptgcn.com

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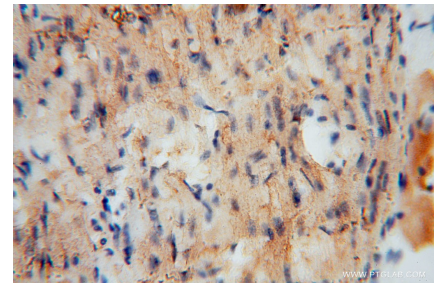
Selected Validation Data



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 (UQCRC1 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 (UQCRC1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14793-1-AP (UQCRC1 antibody) at dilution of 1:50 (under 40x lens).