

For Research Use Only

UQCR Polyclonal antibody

Catalog Number: 14793-1-AP

2 Publications



Basic Information

Catalog Number:

14793-1-AP

Size:

150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;

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

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,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------------|-----------|----------------|-------------|
| Toshiyuki Imasawa | 34638634 | Int J Mol Sci | IHC |
| 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

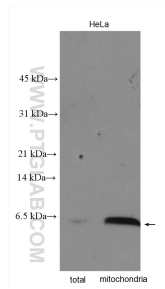
For technical support and original validation data for this product please contact:

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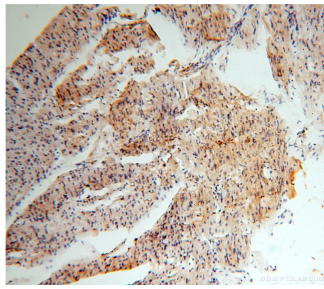
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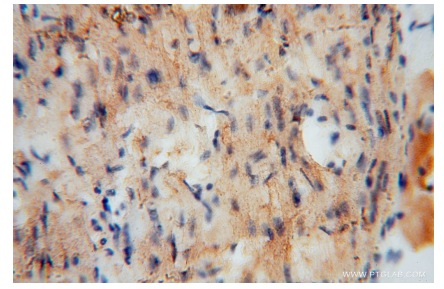
Selected Validation Data



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).