

For Research Use Only

UQCR Polyclonal antibody

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



Basic Information

| | | |
|--|---|--|
| Catalog Number: 14793-1-AP | GenBank Accession Number: BC000462 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 10975 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 |
| Source: Rabbit | Full Name: ubiquinol-cytochrome c reductase, 6.4kDa subunit | |
| Isotype: IgG | Calculated MW: 6 kDa | |
| Immunogen Catalog Number: AG6491 | | |

Applications

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

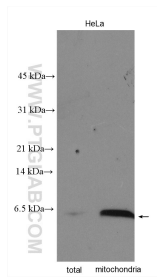
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

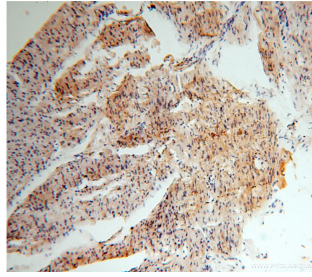
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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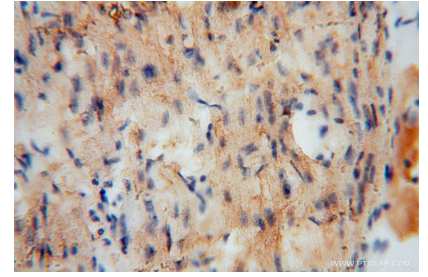
Selected Validation Data



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).