

For Research Use Only

# UQCRH Polyclonal antibody

Catalog Number: 12364-1-AP

1 Publications



## Basic Information

Catalog Number:

12364-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3037

GenBank Accession Number:

BC015177

GeneID (NCBI):

7388

UNIPROT ID:

P07919

Full Name:

ubiquinol-cytochrome c reductase

hinge protein

Calculated MW:

91 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, 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:

IHC : human breast cancer tissue,

## Background Information

UQCRH(ubiquinol-cytochrome c reductase hinge protein) belongs to the UQCRH/QCR6 family. It is a part of the mitochondrial respiratory chain that may mediate formation of the complex between cytochromes c and c1. The deduced 91-amino acid protein has a 13-amino acid N-terminal mitochondrial targeting presequence.

## Notable Publications

Author	Pubmed ID	Journal	Application
Fan Ouyang	39494721	Adv Sci (Weinh)	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

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

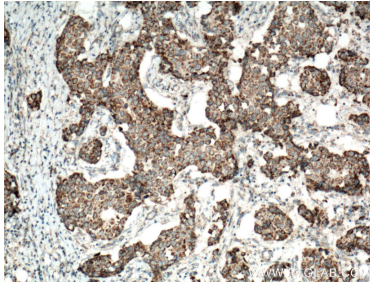
T: 4006900926

E: Proteintech-CN@ptglab.com

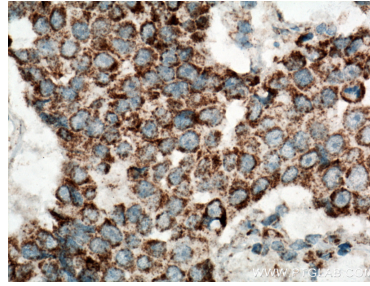
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12364-1-AP (UQCRH antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12364-1-AP (UQCRH antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).