

For Research Use Only

UQCRH Polyclonal antibody

Catalog Number: 12364-1-AP

1 Publications



Basic Information

Catalog Number: 12364-1-AP	GenBank Accession Number: BC015177	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7388	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P07919	
Isotype: IgG	Full Name: ubiquinol-cytochrome c reductase hinge protein	
Immunogen Catalog Number: AG3037	Calculated MW: 91 aa, 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human breast cancer tissue,
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	

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

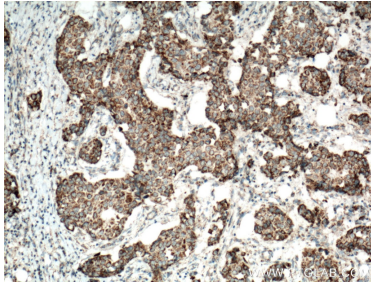
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

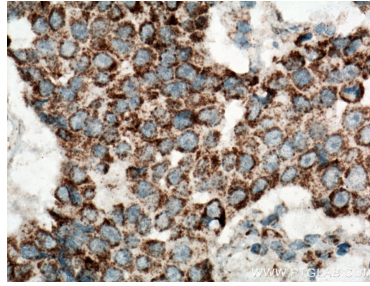
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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)).