

For Research Use Only

UQCRH Polyclonal antibody

Catalog Number: 12364-1-AP



Basic Information

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

Applications

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

Storage

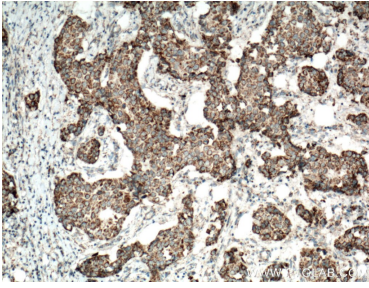
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

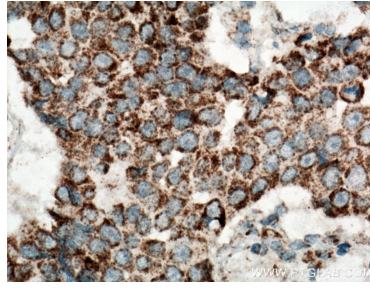
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



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)).