

For Research Use Only

UQCRC2 Monoclonal antibody

Catalog Number: 67547-1-Ig **5 Publications**



Basic Information

Catalog Number: 67547-1-Ig	GenBank Accession Number: BC000484	Purification Method: Protein A purification
Size: 150ul , Concentration: 2100 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7385	CloneNo.: 1A5G11
Source: Mouse	UNIPROT ID: P22695	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: ubiquinol-cytochrome c reductase core protein II	
Immunogen Catalog Number: AG6874	Calculated MW: 48 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse, rat, pig

Cited Species:

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:

WB : HeLa cells, pig brain tissue, human placenta tissue, pig heart tissue, pig kidney, rat brain tissue, mouse brain tissue

IHC : human colon cancer tissue, human liver cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Min Zheng	36257219	Phytomedicine	WB
Long Cheng	35445769	Phytother Res	WB
Hung-Yu Lin	39456884	Int J Mol Sci	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

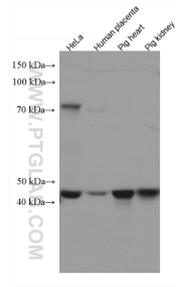
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

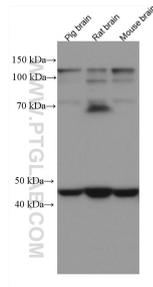
E: proteintech@ptglab.com
W: ptglab.com

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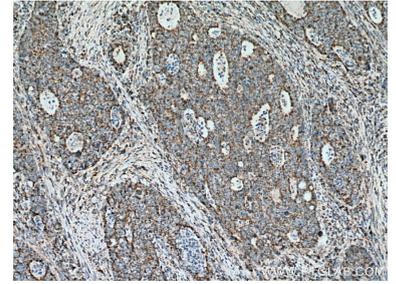
Selected Validation Data



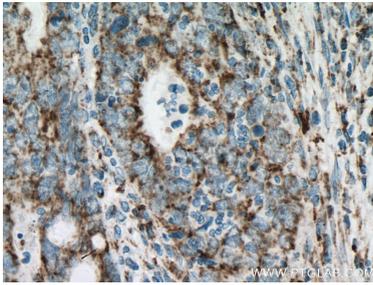
Various lysates were subjected to SDS PAGE followed by western blot with 67547-1-Ig (UQCRC2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67547-1-Ig (UQCRC2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67547-1-Ig (UQCRC2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).