

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	Positive Controls:
Cited Applications: WB	WB : HeLa cells, pig brain tissue, human placenta tissue, pig heart tissue, pig kidney, rat brain tissue, mouse brain tissue
Species Specificity: Human, mouse, rat, pig	IHC : human colon cancer tissue, human liver cancer tissue
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	

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

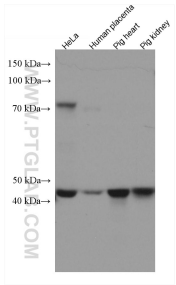
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

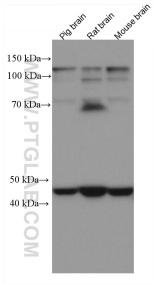
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

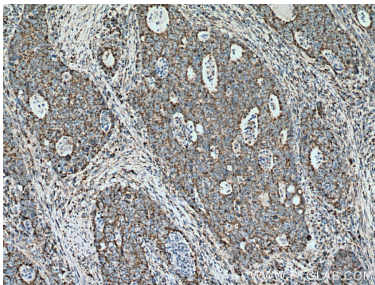
Selected Validation Data



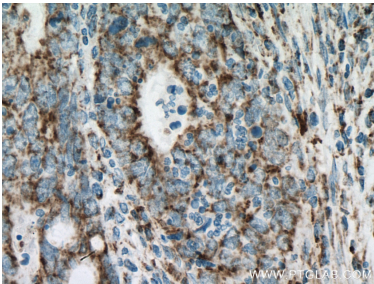
Various lysates were subjected to SDS PAGE followed by western blot with 67547-1-Ig (UQCRC2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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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).