

UQCRC2 Conjugated Antibody

Catalog No: #C42815



Package Size: #C42815-AF350 100ul #C42815-AF405 100ul #C42815-AF488 100ul
 #C42815-AF555 100ul #C42815-AF594 100ul #C42815-AF647 100ul
 #C42815-AF680 100ul #C42815-AF750 100ul #C42815-Biotin 100ul

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Description

Product Name	UQCRC2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total UQCRC2 protein.
Immunogen Description	Fusion protein of human UQCRC2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	QCR2; UQCR2; MC3DN5
Accession No.	Swiss-Prot#:P22695NCBI Gene ID:7385NCBI mRNA#:BC000484NCBI Protein#:
Uniprot	P22695
GeneID	7385;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	48KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. The core protein 2 is required for the assembly of the complex.

Note: This product is for in vitro research use only