# antibodies -online.com





## anti-COX1 antibody (AA 474-513) (HRP)



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Quantity:	100 μg
Target:	COX1
Binding Specificity:	AA 474-513
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX1 antibody is conjugated to HRP
Application:	ELISA

## **Product Details**

Immunogen:	Recombinant Human Cytochrome c oxidase subunit 1 protein (474-513AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	COX1
Alternative Name:	MT-C01 (COX1 Products)
Background:	Background: Cytochrome c oxidase is the component of the respiratory chain that catalyzes the
	reduction of oxygen to water. Subunits 1-3 form the functional core of the enzyme complex. CO

### **Target Details**

I is the catalytic subunit of the enzyme. Electrons originating in cytochrome c are transferred via the copper A center of subunit 2 and heme A of subunit 1 to the bimetallic center formed by heme A3 and copper B.

Aliases: COI antibody, COX I antibody, COX1 antibody, COX1\_HUMAN antibody, COXI antibody, Cytochrome c oxidase polypeptide I antibody, Cytochrome c oxidase subunit 1 antibody, Cytochrome C Oxidase subunit I antibody, Mitochondrially encoded cytochrome c oxidase I antibody, MT CO1 antibody, MT-CO1 antibody, MTCO1 antibody, MTCO1 antibody

UniProt: P00395

Pathways: Proton Transport

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.