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## Datasheet for ABIN7149161 anti-COX2 antibody (AA 83-227) (HRP)



Overview

Quantity:	100 µg
Target:	COX2
Binding Specificity:	AA 83-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Cytochrome c oxidase subunit 2 protein (83-227AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	COX2
Alternative Name:	MT-CO2 (COX2 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.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7149161 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Subunit 2 transfers the electrons from cytochrome c via its binu   bimetallic center of the catalytic subunit 1.   Aliases: COII antibody, COX 2 antibody, COX II antibody, COX2 ar   antibody, COXII antibody, COX 2 antibody, COX II antibody, COX2 ar   antibody, COXII antibody, Cytochrome c oxidase II antibody, Cyto   II antibody, Cytochrome c oxidase subunit 2 antibody, MT CO2 a   MTCO2 antibody   UniProt:   P00403   Pathways:   Brown Fat Cell Differentiation, Positive Regulation of fat Cell Diff   Application Details   Application Notes: Optimal working dilution should be determined by the investigat   Restrictions: For Research Use only   Handling	ntibody, COX2_HUMAN ochrome c oxidase polypeptide ntibody, MT-CO2 antibody, erentiation
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Application Notes: Optimal working dilution should be determined by the investigat   Restrictions: For Research Use only	or.
Restrictions: For Research Use only	Dr.
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.	