



Anti-MT-CO2 polyclonal antibody (CABT-BL2521)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 to the C-terminus of Human Cytochrome C oxidase subunit II.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB
Cellular Localization	Mitochondrion inner membrane.
Format	Liquid
Buffer	1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	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. Subunit 2
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transfers the electrons from cytochrome c via its binuclear copper A center to the bimetallic center of the catalytic subunit 1.

GENE INFORMATION

Entrez Gene ID [4513](#)

UniProt ID [P00403](#)
