
Product Information

Product SKU:	CAB11522	Gene ID:	17709	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	23kDa	Conjugate:	Unconjugated
Calculated MW:	26kDa	Isotype:	IgG

Immunogen Information

Background: Predicted to enable copper ion binding activity and oxidoreductase activity. Predicted to contribute to cytochrome-c oxidase activity. Predicted to be involved in ATP synthesis coupled electron transport; positive regulation of cellular biosynthetic process; and positive regulation of necrotic cell death. Located in mitochondrion. Is expressed in embryo; epiblast; heart; liver; and metanephros. Orthologous to several human genes including MTCO2P12 (MT-CO2 pseudogene 12).

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:100 - 1:500

Synonyms: COX2; MTCO2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 101-200 of mouse MTCO2 (NP_904331.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.