003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

MTCO2 Polyclonal Antibody

Cat #: G-AB-07493

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
MT-CO2 (Mitochondrially Encoded Cytochrome C Oxidase II) is a Protein Coding gene. Diseases associated with MT-CO2 include Mitochondrial Complex Iv Deficiency and Mitochondrial Disorders. Among its related pathways are Regulation of Wnt-mediated beta catenin signaling and target gene transcription and Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and cytochrome-c oxidase activity.

Gene ID: 17709

Accession #:

Immunogen: A synthetic peptide of mouse MTCO2 (NP_904331.1).

Conjugation: Unconjugated

Swissprot: P00405

Calculated Molecular Weight: 25 kDa

Observed Molecular Weight: 24 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.