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## Product Datasheet

### MTCO2 Rabbit pAb, Unconjugated ABB-A11522

|                            |   |
|----------------------------|---|
| Article Name               | MTCO2 Rabbit pAb, Unconjugated  |
| Biozol Catalog Number      | ABB-A11522  |
| Supplier Catalog Number    | A11522  |
| Alternative Catalog Number | ABB-A11522-100UL,ABB-A11522-20UL,ABB-A11522-500UL,ABB-A11522-1000UL   |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC-P, WB  |
| Species Reactivity         | Mouse   |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.   |
| Conjugation                | Unconjugated  |
| Product Description        | 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 ... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 26kDa   |
| NCBI                       | <a href="#">17709</a>   |

|                    |  |
|--------------------|--|
| UniProt            | P00403   |
| Purity             | Affinity purification  |
| Sequence           | GHQWYWSYETDYEDLCFDSYMIPTNDLKPGELRLLEVNDNRVVLPMELPIRML<br>ISSEDVLSWAVPSLGLKTDAIPGRLNQATVTSNRPGLFYGQCSEIC  |
| Target             | mt-Co2   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:50 - 200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                  |
| Application Notes  | Cross-Reactivity: Mouse,Rat, ResearchArea: Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Cytochromes,Mitochondrial markers,Oxidative phosphorylation,Neuroscience,Neurodegenerative Diseases. |