

## COX16 RABBIT PAB

货号: S216276

产品全名: COX16 兔多抗

基因符号 hCOX16; HSPC203; C14orf112

**UNIPROT ID:** Q9P0S2 (Gene Accession - BC001702 )

**背景:** Required for the assembly of the mitochondrial respiratory chain complex IV (CIV), also known as cytochrome c oxidase (PubMed:29355485, PubMed:29381136). Promotes the insertion of copper into the active site of cytochrome c oxidase subunit II (MT-CO2/COX2) (PubMed:29355485, PubMed:29381136). Interacts specifically with newly synthesized MT-CO2/COX and its copper center-forming metallochaperones SCO1, SCO2 and COA6 (PubMed:29381136). Probably facilitates MT-CO2/COX2 association with the MITRAC assembly intermediate containing MT-CO1/COX1, thereby participating in merging the MT-CO1/COX1 and MT-CO2/COX2 assembly lines (PubMed:29381136).

**抗原:** Fusion protein of human COX16

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 25-100; ELISA: 500-2000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

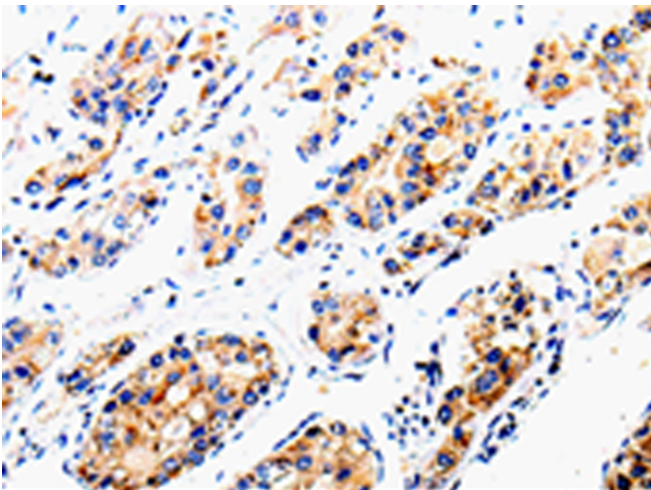
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

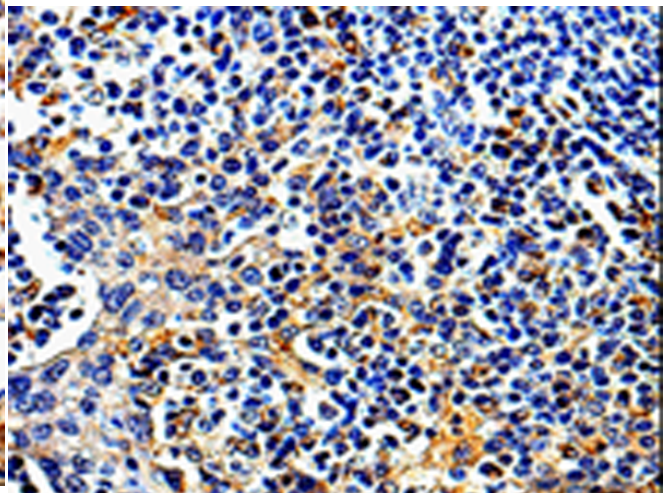
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 216276(COX16 Antibody) at a dilution of 1/50(Cytoplasm, Cell membrane).



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using 216276(Anti-COX16 Antibody) at a dilution of 1/50.