

## COX8A RABBIT PAB

**Cat.#:** S216280

**Product Name:** Anti-COX8A Rabbit Polyclonal Antibody

**Synonyms:** CO<sub>x</sub> COX8, VIII, COX8L, COX8-2, VIII-L

**UNIPROT ID:** P10176 (Gene Accession - BC063025 )

**Background:** The protein encoded by this gene is the terminal enzyme of the respiratory chain, coupling the transfer of electrons from cytochrome c to molecular oxygen, with the concomitant production of a proton electrochemical gradient across the inner mitochondrial membrane. In addition to 3 mitochondrially encoded subunits, which perform the catalytic function, the eukaryotic enzyme contains nuclear-encoded smaller subunits, ranging in number from 4 in some organisms to 10 in mammals. It has been proposed that nuclear-encoded subunits may be involved in the modulation of the catalytic function. This gene encodes one of the nuclear-encoded subunits.

**Immunogen:** Fusion protein of human COX8A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: Oct-50; ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

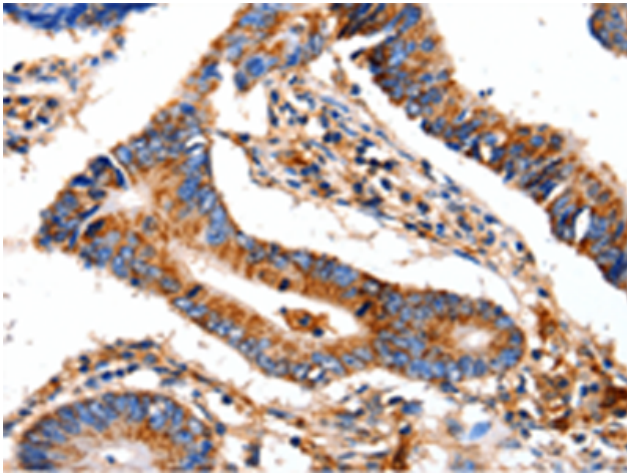
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

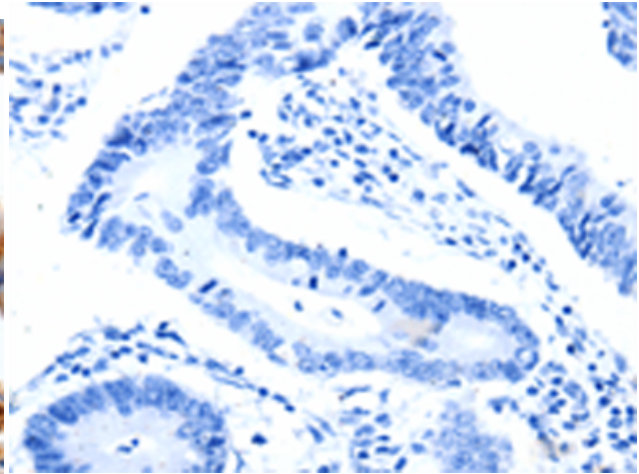
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

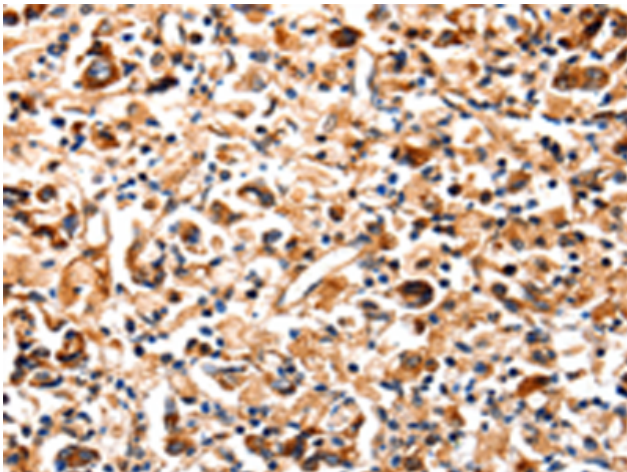
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



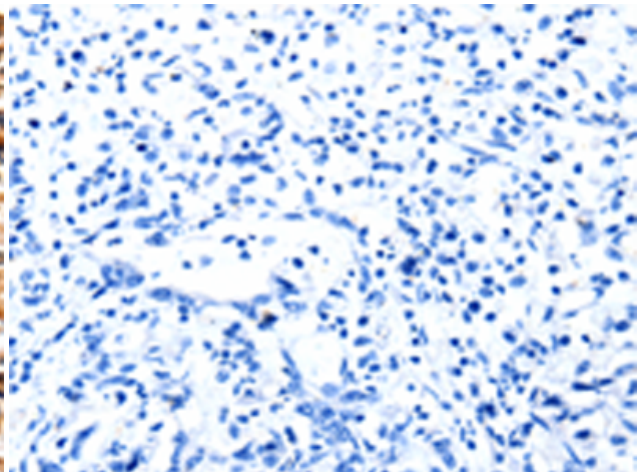
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216280(COX8A Antibody) at a dilution of 1/12(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216280(Anti-COX8A Antibody) at dilution 1/12.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216280(Anti-COX8A Antibody) at a dilution of 1/12.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D220119(Anti-COX8A Antibody) at dilution 1/12.