

## CMC1 RABBIT PAB

**Cat.#:** S219429

**Product Name:** Anti-CMC1 Rabbit Polyclonal Antibody

**Synonyms:** C3orf68

**UNIPROT ID:** Q7Z7K0 (Gene Accession - BC052644 )

**Background:** Component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex that regulates cytochrome c oxidase assembly.

**Immunogen:** Fusion protein of human CMC1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

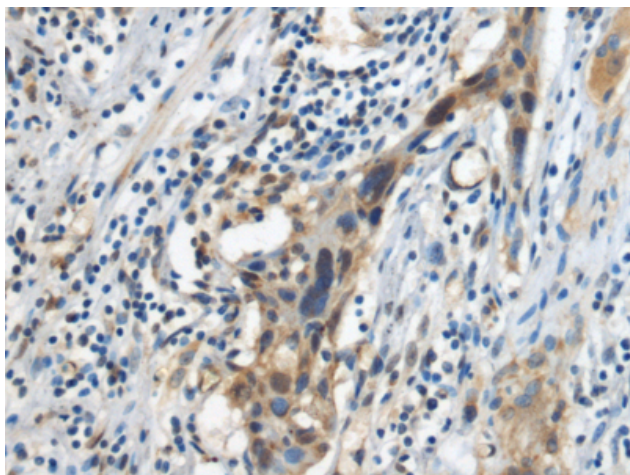
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

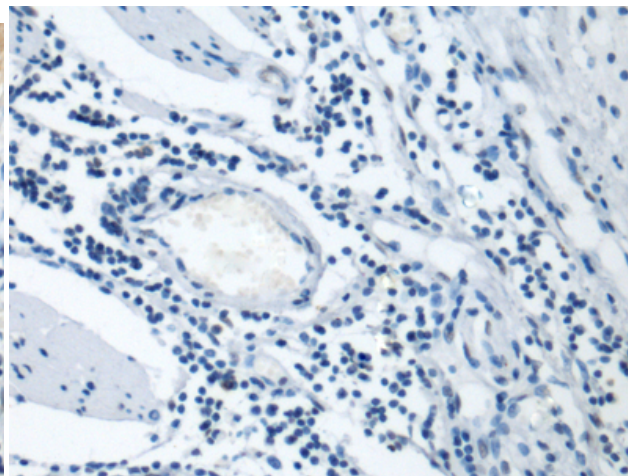
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

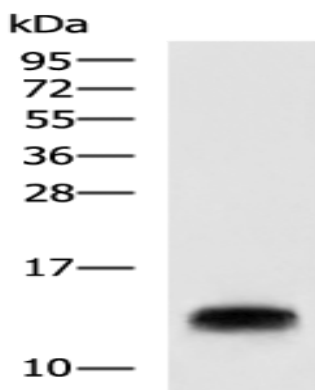
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219429(CMC1 Antibody) at a dilution of 1/100(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219429(Anti-CMC1 Antibody) at dilution 1/100.



Gel: 12%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human liver tissue lysate;  
Primary antibody: 219429(CMC1 Antibody) at dilution 1/1200;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 1 minute