

## AOX1 RABBIT PAB

**Cat.#:** S216970

**Product Name:** Anti-AOX1 Rabbit Polyclonal Antibody

**Synonyms:** AO; AOHI

**UNIPROT ID:** Q06278 (Gene Accession - BC117179 )

**Background:** Aldehyde oxidase produces hydrogen peroxide and, under certain conditions, can catalyze the formation of superoxide. Aldehyde oxidase is a candidate gene for amyotrophic lateral sclerosis.

**Immunogen:** Fusion protein of human AOX1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

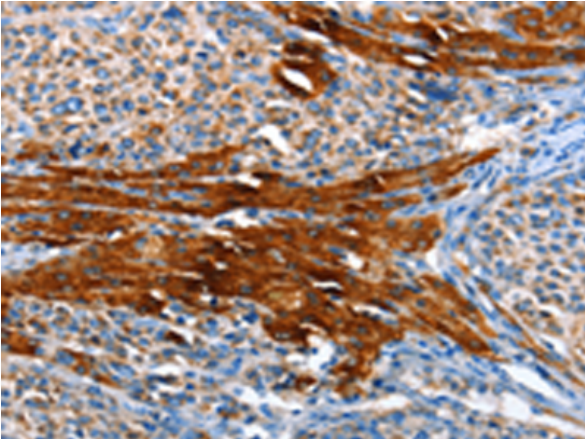
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

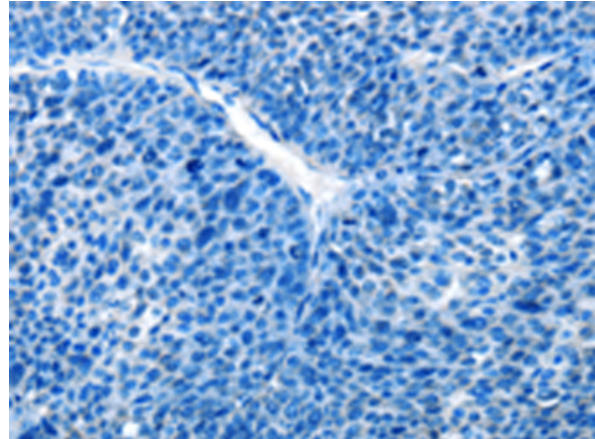
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

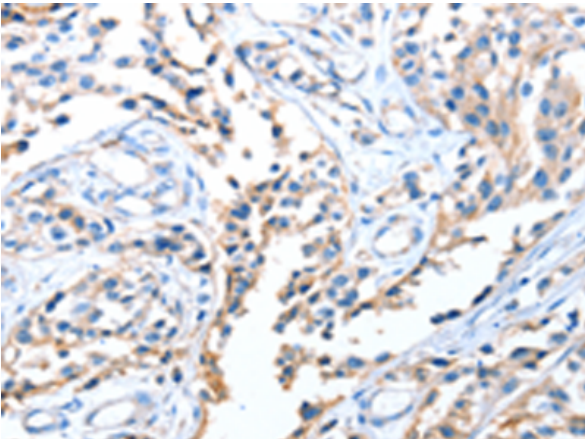
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



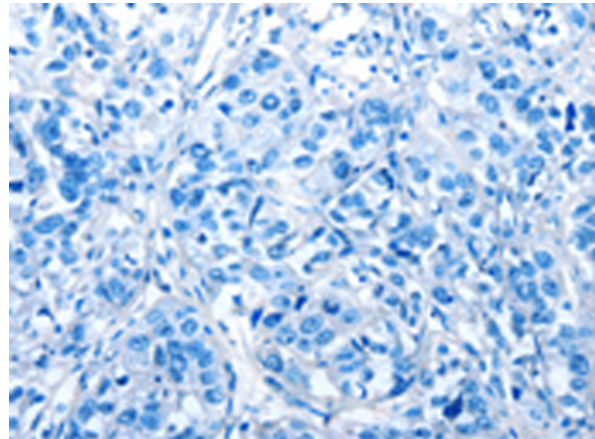
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216970(AOX1 Antibody) at a dilution of 1/65(Cytoplasm).



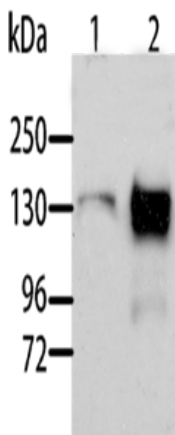
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216970(Anti-AOX1 Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 216970(Anti-AOX1 Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D221563(Anti-AOX1 Antibody) at dilution 1/65.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Human liver cancer tissue, Human normal liver tissue;  
 Primary antibody: 216970(AOX1 Antibody) at dilution 1/1000;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 90 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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