

AOC1 RABBIT PAB

Cat.#: S216905

Product Name: Anti-AOC1 Rabbit Polyclonal Antibody

Synonyms: ABP; DAO; KAO; ABP1; DAO1

UNIPROT ID: P19801 (Gene Accession - BC014093)

Background: This gene encodes a metal-binding membrane glycoprotein that oxidatively deaminates putrescine, histamine, and related compounds. The encoded protein is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen: Fusion protein of human AOC1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

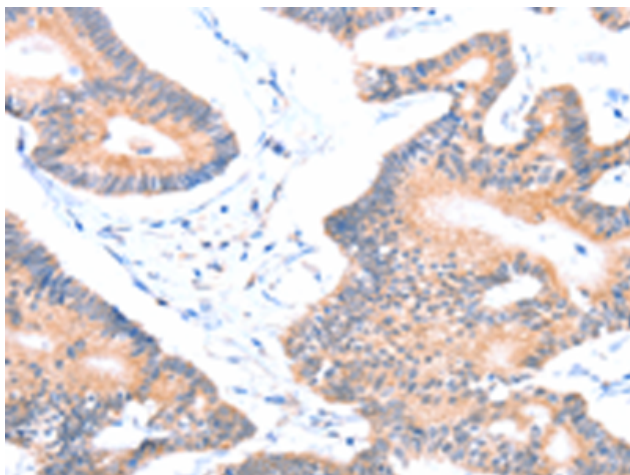
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

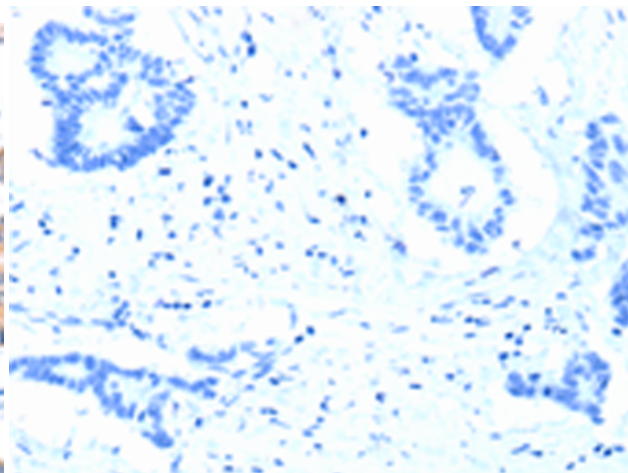
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

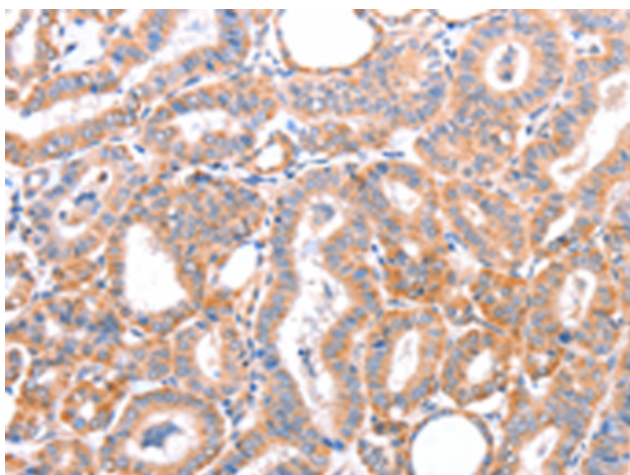
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



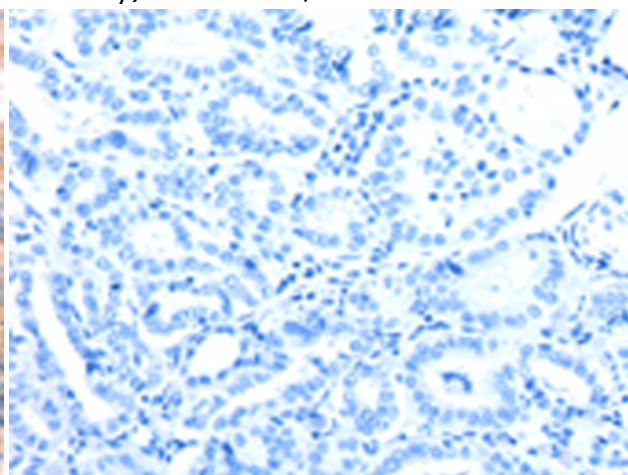
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216905(AOC1 Antibody) at a dilution of 1/15(Cytoplasm).



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 216905(Anti-AOC1 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 216905(Anti-AOC1 Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D221455(Anti-AOC1 Antibody) at dilution 1/15.