

MBOAT4 RABBIT PAB

Cat.#: S222080

Product Name: Anti-MBOAT4 Rabbit Polyclonal Antibody

Synonyms: GOAT; OACT4; FKSG89

UNIPROT ID: Q96T53 (Gene Accession - NP_001094386)

Background: Mediates the octanoylation of ghrelin at 'Ser-3'. Can use a variety of fatty acids as substrates including octanoic acid, decanoic acid and tetradecanoic acid.

Immunogen: Synthetic peptide of human MBOAT4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

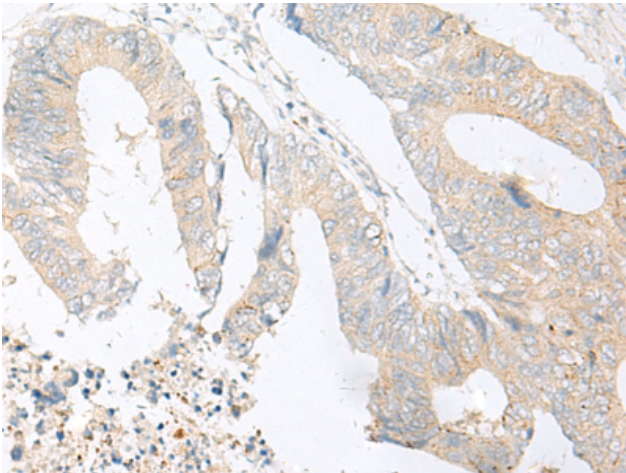
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

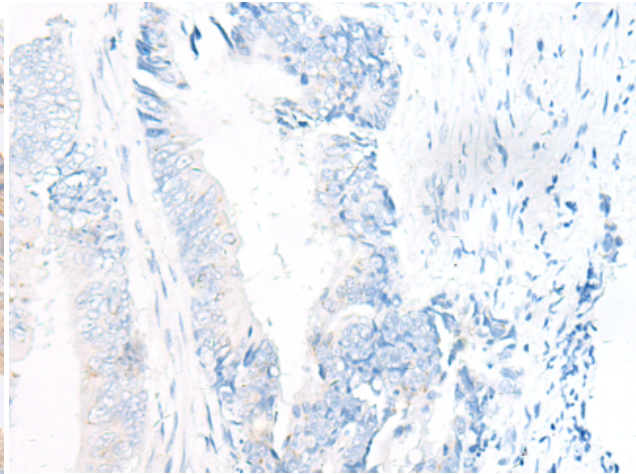
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

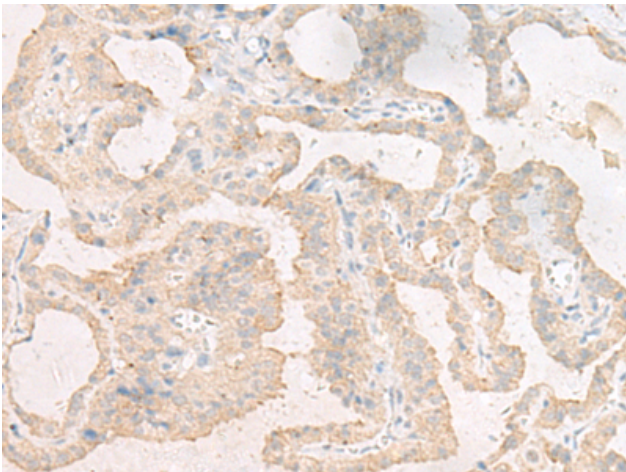
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



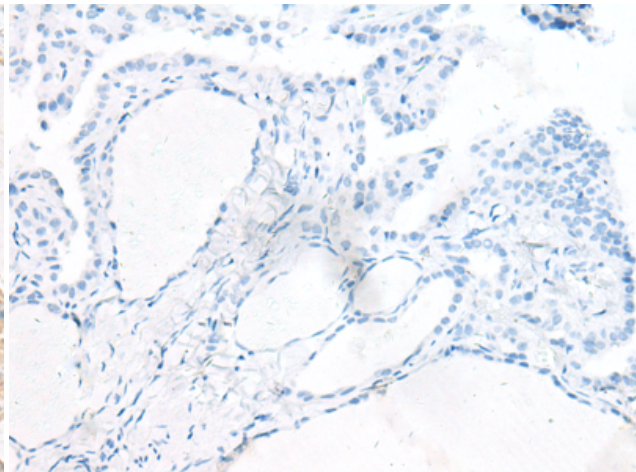
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222080(MBOAT4 Antibody) at a dilution of 1/30(Endoplasmic reticulum membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222080(Anti-MBOAT4 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222080(Anti-MBOAT4 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263989(Anti-MBOAT4 Antibody) at dilution 1/30.