

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

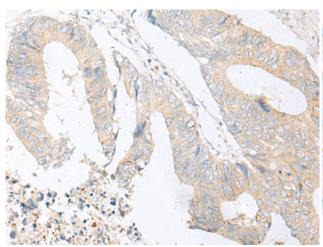
Research Areas: Metabolism

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

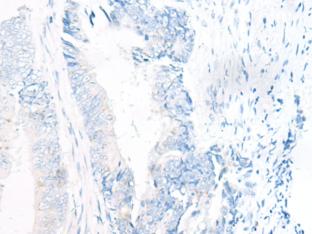


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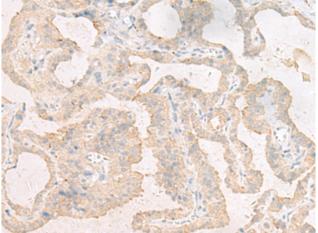
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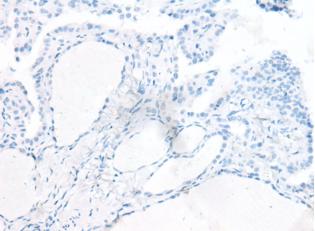
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222080(MBOAT4 Antibody) at a dilution of 1/30(Endoplasmic reticulum membrane).



In comparision 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 paraffinembedded Human thyroid cancer tissue using 222080(Anti-MBOAT4 Antibody) at a dilution of 1/30.



In comparision 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.