

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

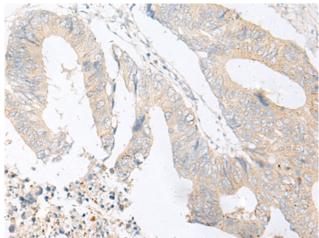
## **MBOAT4 RABBIT PAB**

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

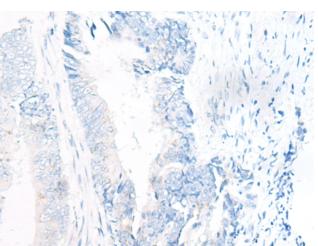


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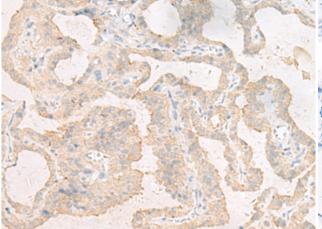
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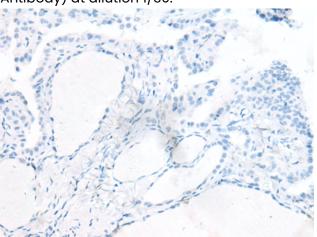
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222080(MBOAT4 Antibody) at a dilution of 1/30(Endoplasmic reticulum membrane).



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.