

## Product datasheet for **TA372617S**

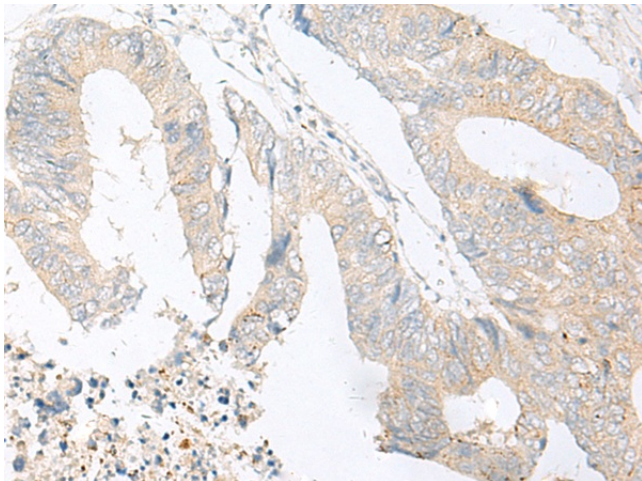
### Ghrelin O acyltransferase (MBOAT4) Rabbit Polyclonal Antibody

#### Product data:

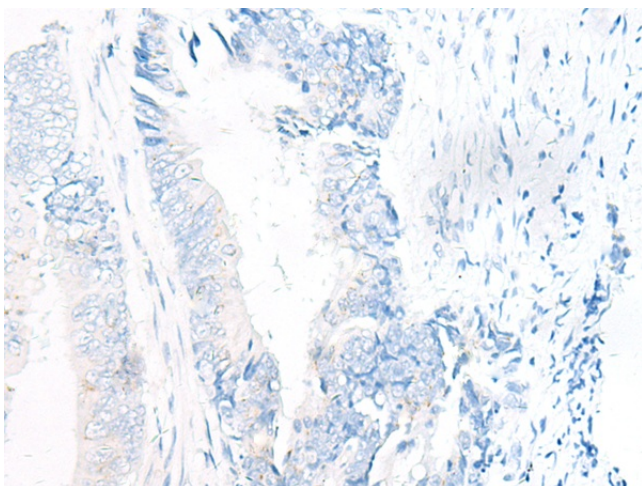
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 25-100<br>Positive control: Human colorectal cancer<br>Predicted cell location: Endoplasmic reticulum membrane   |
| Reactivity:           | Human, Mouse  |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Synthetic peptide of human MBOAT4   |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Concentration:        | lot specific  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | membrane bound O-acyltransferase domain containing 4  |
| Database Link:        | <a href="#">Entrez Gene 619373 Human Q96T53</a>   |
| 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. |
| Synonyms:             | FKSG89; GOAT; OACT4   |



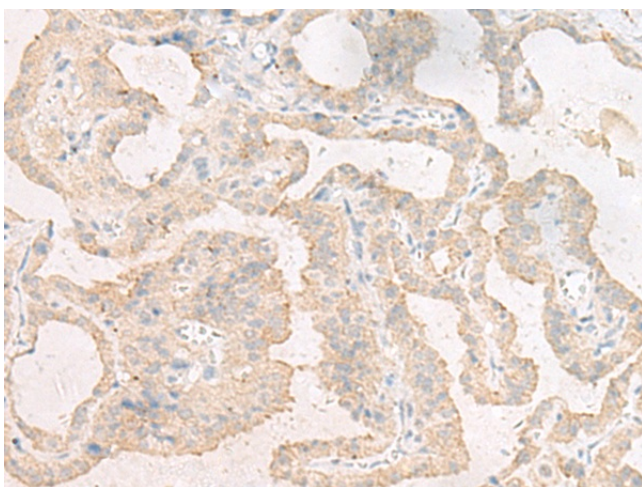
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**Product images:**

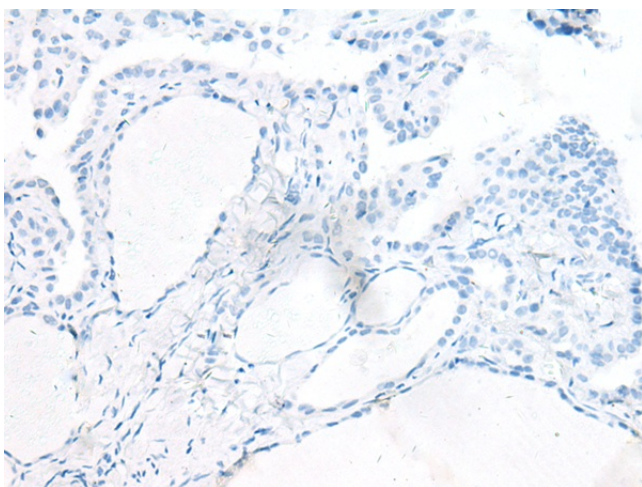
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA372617] (MBOAT4 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA372617] (MBOAT4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA372617] (MBOAT4 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA372617] (MBOAT4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )