

Product datasheet for **TA372617**

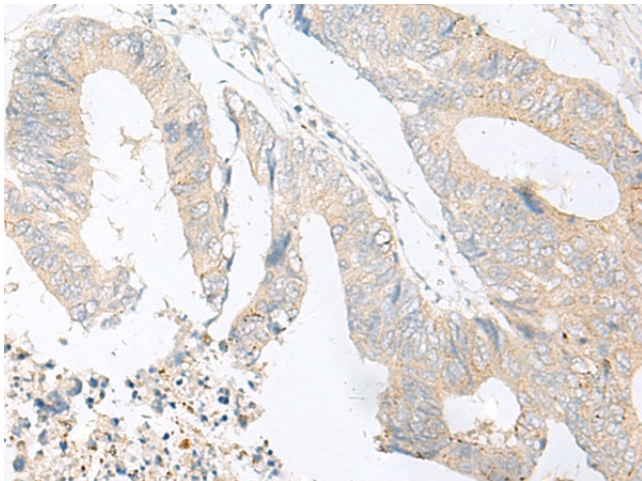
Ghrelin O acyltransferase (MBOAT4) Rabbit Polyclonal Antibody

Product data:

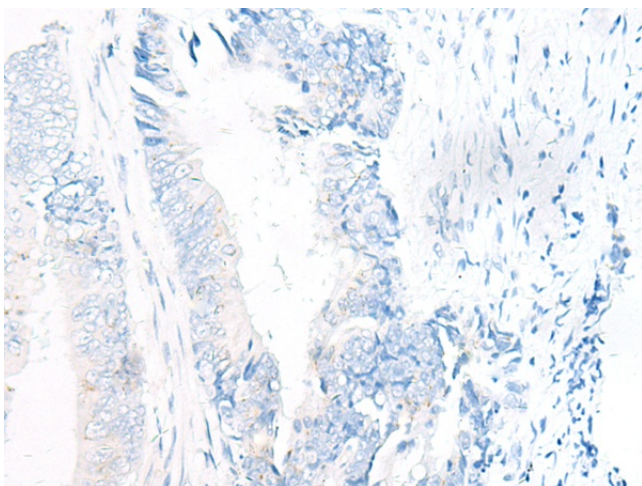
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Endoplasmic reticulum membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MBOAT4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 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:	Entrez Gene 619373 Human Q96T53
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



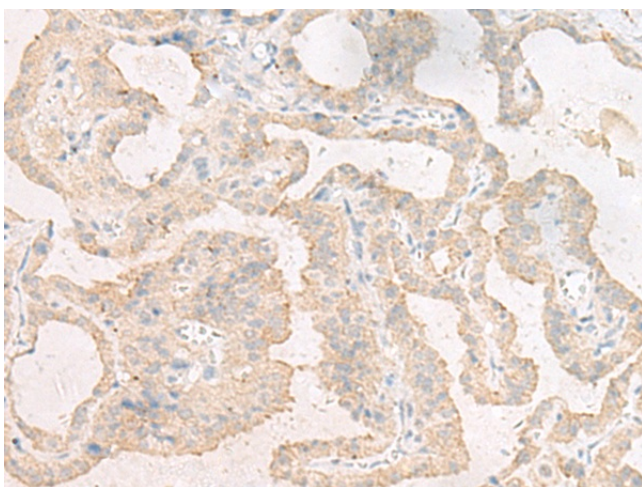
[View online »](#)

Product images:

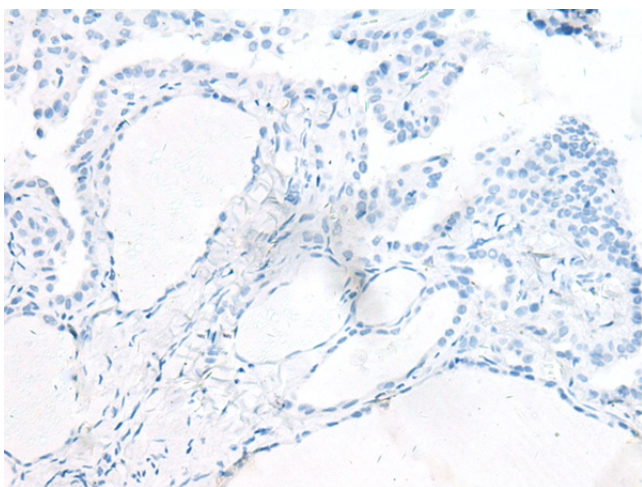
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372617 (MBOAT4 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



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: ×200)



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