

## Product datasheet for **TA368370**

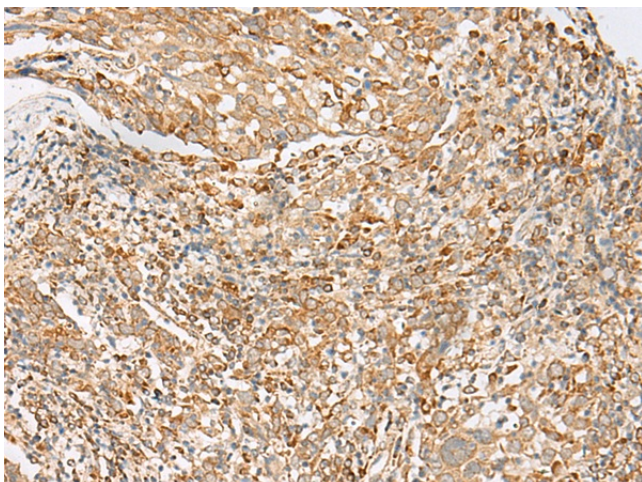
### Ghrelin O acyltransferase (MBOAT4) Rabbit Polyclonal Antibody

#### Product data:

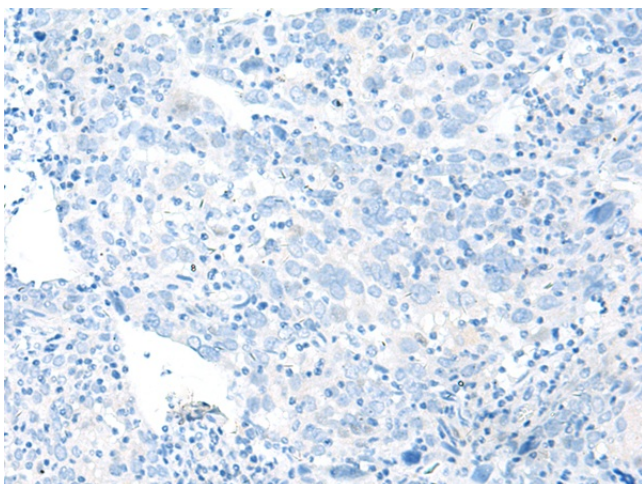
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human cervical cancer Predicted cell location: Endoplasmic reticulum membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MBOAT4
Formulation:	pH7.4 PBS, 0.05% NaN <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



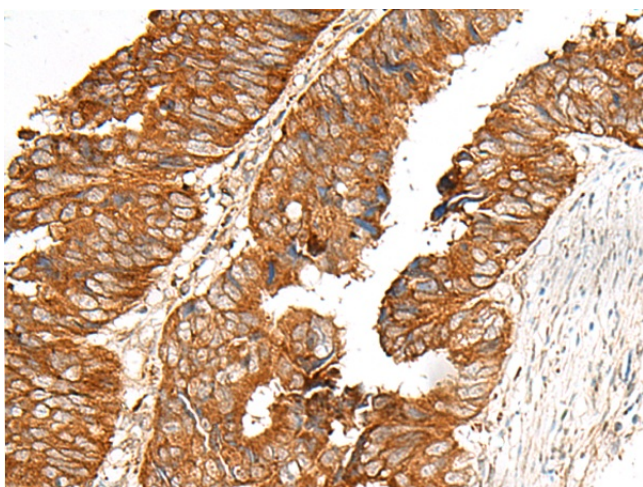
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**Product images:**

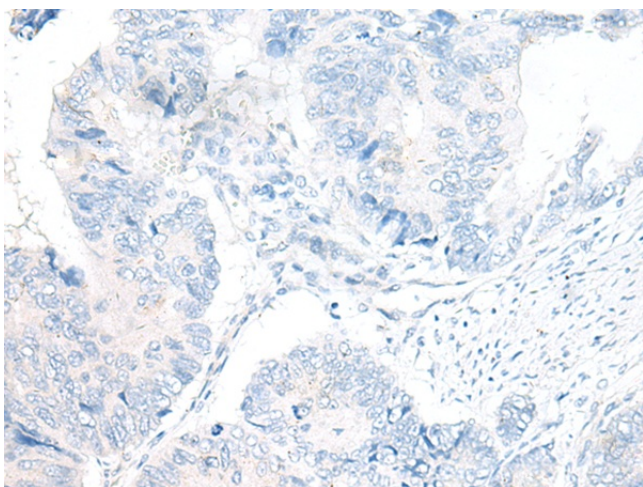
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368370 (MBOAT4 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368370 (MBOAT4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368370 (MBOAT4 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368370 (MBOAT4 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)