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## anti-MBOAT4 antibody (Internal Region)



#### Overview

Quantity:	100 μg
Target:	MBOAT4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MBOAT4 antibody is un-conjugated
Application:	ELISA
Product Details	

#### Product Details

Purpose:	Ghrelin O-acyltransferase
Sequence:	QSPGEEGYVP DAD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

#### **Target Details**

Target: MBOAT4

### **Target Details**

Target Details	
Alternative Name:	MBOAT4 (MBOAT4 Products)
Background:	MBOAT4, membrane bound O-acyltransferase domain containing 4, GOAT, OACT4, O-
	acyltransferase (membrane bound) domain containing 4, 0-acyltransferase domain-containing
	protein 4, ghrelin O-acyltransferase, membrane-bound O-acyltransferase domain-containing
Gene ID:	619373
NCBI Accession:	NP_001094386
Pathways:	Peptide Hormone Metabolism
Application Details	
Application Notes:	Western Blot: Preliminary experiments in Human Duodenum, Ileum and Pancreas lysates gave
	no specific signal but low background (at antibody concentration up to 1 $\mu g/mL$ ). We would
	appreciate any feedback from people in the field - have any results been rep
	Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.