

Rabbit FKSG89 / MBOAT4 Polyclonal Antibody | anti-FKSG89 antibody

Rabbit Polyclonal to Human FKSG89 / MBOAT4

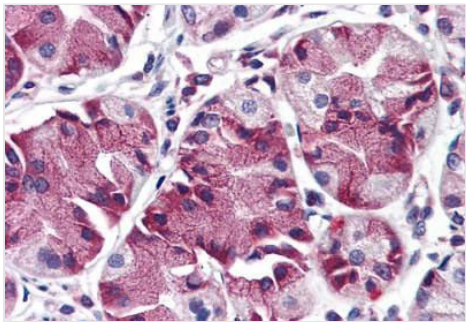
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52151	Rabbit	Chimpanzee, Gorilla, Human, Orangutan Predicted Reactivity: Gibbon, Monkey, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

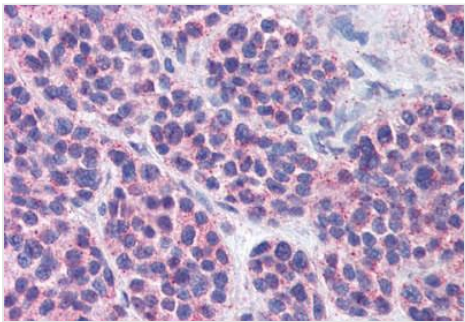
FKSG89 / MBOAT4; Polyclonal Antibody; Rabbit Polyclonal to Human FKSG89 / MBOAT4; Anti-FKSG89 / MBOAT4 Antibody (Internal) IHC-plus; MBOAT4; FKSG89; Ghrelin O-acyltransferase; OACT4; Human FKSG89; anti-FKSG89 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Gorilla, Human, Orangutan Predicted Reactivity: Gibbon, Monkey, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MBOAT4. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except METTL10 (57%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	435
Applicable Applications for anti-FKSG89 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 14 amino acid peptide from internal region of human MBOAT4. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%); Gibbon, Monkey, Galago, Panda, Rabbit (93%); Mouse, Bat, Horse (86%).
Immunogen Type	Synthetic peptide
Immunogen	FKSG89 / MBOAT4 antibody was raised against synthetic 14 amino acid peptide from internal region of human MBOAT4. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%); Gibbon, Monkey, Galago, Panda, Rabbit (93%); Mouse, Bat, Horse (86%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



IHC (Immunohistochemistry)
Anti-MBOAT4 antibody IHC of human stomach. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FKSG89 / MBOAT4 antibody IHC of human Thyroid, Medullary Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189571629
NCBI GeneID	619373
NCBI Accession #	NP_001094386.1
NCBI GenBank Nucleotide #	NM_001100916.1
UniProt Accession #	Q96T53; B1Q003
Molecular Weight	37,721 Da
NCBI Official Full Name	ghrelin O-acyltransferase
NCBI Official Synonym Full Names	membrane bound O-acyltransferase domain containing 4
NCBI Official Symbol	MBOAT4
NCBI Official Synonym Symbols	GOAT; OACT4; FKSG89
NCBI Protein Information	ghrelin O-acyltransferase; O-acyltransferase domain-containing protein 4; O-acyltransferase (membrane bound) domain containing 4; membrane-bound O-acyltransferase domain-containing protein 4
UniProt Protein Name	Ghrelin O-acyltransferase
UniProt Gene Name	MBOAT4
UniProt Synonym Gene Names	GOAT; OACT4; O-acyltransferase domain-containing protein 4
UniProt Entry Name	MBOA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fksg89-mboat4-antibody-immunohistochemistry-elisa/52151>