

Rabbit DGAT1 Polyclonal Antibody | anti-DGAT1 antibody

DGAT1 Polyclonal Antibody

CATALOG # AAA166342	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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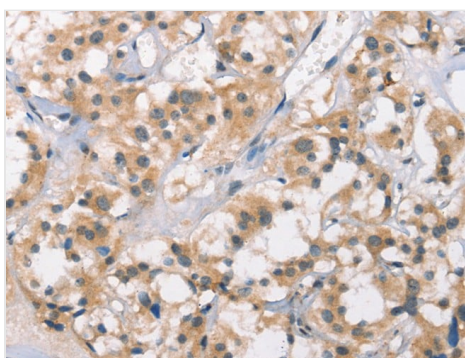
PRODUCT SYNONYMS

DGAT1; Polyclonal Antibody; DGAT1 Polyclonal Antibody; ARAT; DGAT; ARGP1; anti-DGAT1 antibody

PRODUCT SPECIFICATIONS

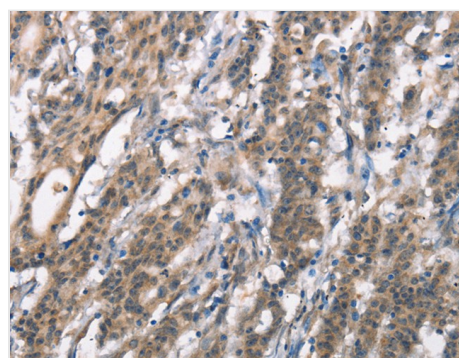
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	202
Applicable Applications for anti-DGAT1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human DGAT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DGAT1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DGAT1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-DGAT1 antibody

This gene encodes a multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol. Activity of this protein may be associated with obesity and other metabolic diseases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76779260
NCBI GeneID	8694
Molecular Weight	55,278 Da
NCBI Official Full Name	DGAT1 protein, partial
NCBI Official Synonym Full Names	diacylglycerol O-acyltransferase 1
NCBI Official Symbol	DGAT1
NCBI Official Synonym Symbols	ARAT; DGAT; ARGP1; DIAR7
NCBI Protein Information	diacylglycerol O-acyltransferase 1; ACAT related gene product 1; acyl coenzyme A:cholesterol acyltransferase related gene 1; acyl-CoA retinol O-fatty-acyltransferase; acyl-CoA:diacylglycerol acyltransferase; diglyceride acyltransferase
UniProt Protein Name	Diacylglycerol O-acyltransferase 1
UniProt Gene Name	DGAT1
UniProt Synonym Gene Names	AGRP1; DGAT; ARAT; Retinol O-fatty-acyltransferase
UniProt Entry Name	DGAT1_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://www.aaabiotech.com/polyclonal/dgat1-antibody-immunohistochemistry-elisa/166342>