

Rabbit anti-Human DGAT2 Polyclonal Antibody | anti-DGAT2 antibody

DGAT2 Antibody

CATALOG # AAA233002	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

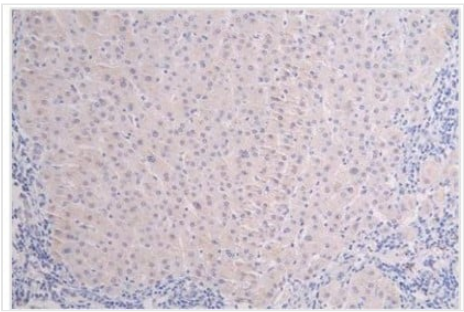
PRODUCT SYNONYMS

DGAT2; Polyclonal Antibody; DGAT2 Antibody; Diacylglycerol O-acyltransferase 2 (EC 2.3.1.20) (Acyl-CoA retinol O-fattyacyltransferase) (ARAT) (Retinol O-fatty-acyltransferase) (EC 2.3.1.76) (Diglyceride acyltransferase 2); anti-DGAT2 antibody

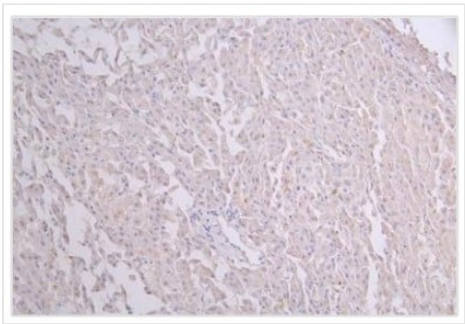
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	345
Applicable Applications for anti-DGAT2 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Diacylglycerol O-acyltransferase 2 protein (1-66AA)
Immunogen Species	Homo sapiens (Human)
Conjugate	Non-conjugated
Research Area	Tags & Cell Markers
Target Names	DGAT2
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

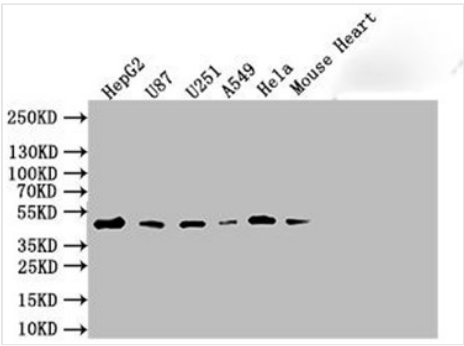
IMAGES



IHC (Immunohistochemistry)
IHC image of AAA233002 diluted at 1:50 and staining in paraffin-embedded human liver cancer tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)
IHC image of AAA233002 diluted at 1:50 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)
Western blotAll lanes: HepG2, U87, U251, A549, HeLa whole cell lysate, Mouse heart tissue lysate.Sample Loading: 20ug.All lanes: DGAT2 antibody at 1:500.SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilution.Predicted band size: 48 kDa.Observed band size: 48 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	359806523
NCBI GeneID	84649
NCBI Accession #	NP_001240820.1
NCBI GenBank Nucleotide #	NM_001253891.1
UniProt Accession #	Q96PD7; Q5U810; Q68CL3; Q68DJ0; Q8NDB7; Q96BS0; Q9BYE5; A6ND76
NCBI Official Full Name	diacylglycerol O-acyltransferase 2 isoform 2
NCBI Official Synonym Full Names	diacylglycerol O-acyltransferase 2
NCBI Official Symbol	DGAT2
NCBI Official Synonym Symbols	ARAT; HMFN1045; GS1999FULL
NCBI Protein Information	diacylglycerol O-acyltransferase 2
UniProt Protein Name	Diacylglycerol O-acyltransferase 2
UniProt Gene Name	DGAT2
UniProt Synonym Gene Names	ARAT; Retinol O-fatty-acyltransferase
UniProt Entry Name	DGAT2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dgat2-antibody-western-blot-elisa/233002>