

Rabbit anti-Mouse, Rat DGAT2 Polyclonal Antibody | anti-DGAT2 antibody

DGAT2 Polyclonal Antibody

CATALOG # AAA178961	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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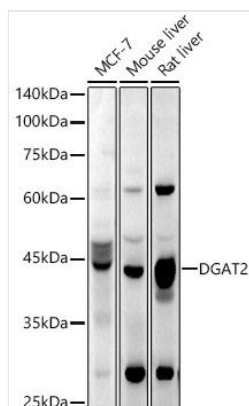
PRODUCT SYNONYMS

DGAT2; Polyclonal Antibody; DGAT2 Polyclonal Antibody; ARAT; GS1999FULL; HMFN1045; anti-DGAT2 antibody

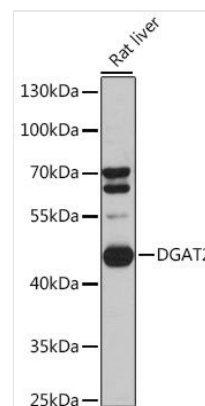
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DGAT2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human DGAT2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines using DGAT2 Polyclonal Antibody at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of Rat liver cells using DGAT2 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DGAT2 antibody

This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-DGAT2 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024197
NCBI GeneID	84649
NCBI Accession #	NP_115953.2
NCBI GenBank Nucleotide #	NM_032564.4
UniProt Accession #	Q96PD7; Q5U810; Q68CL3; Q68DJ0; Q8NDB7; Q96BS0; Q9BYE5; A6ND76
Molecular Weight	43,831 Da
NCBI Official Full Name	diacylglycerol O-acyltransferase 2 isoform 1
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; diglyceride acyltransferase 2; retinol O-fatty-acyltransferase; acyl-CoA retinol O-fatty-acyltransferase; diacylglycerol O-acyltransferase homolog 2; diacylglycerol O-acyltransferase-like protein 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dgat2-antibody-western-blot-elisa/178961>