

Goat DGAT2 Polyclonal Antibody | anti-DGAT2 antibody

Goat anti-DGAT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60812	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	ELISA, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DGAT2; Polyclonal Antibody; Goat anti-DGAT2 Antibody; diacylglycerol O-acyltransferase homolog 2 (mouse); DKFZp686A15125; HMFN1045; GS1999full; diacylglycerol O-acyltransferase homolog 2; diacylglycerol O-acyltransferase-like protein 2 isoform 1; DGAT2 antibody; diacylglycerol O-acyltransferase homolog 2 (mouse) antibody; DKFZp686A15125 antibody; HMFN1045 antibody; GS1999full antibody; diacylglycerol O-acyltransferase homolog 2 antibody; diacylglycerol O-acyltransferase-like protein 2 isoform 1 antibody; anti-DGAT2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KLEHPTQQDI DLYH
Sequence Length	388
Applicable Applications for anti-DGAT2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KLEHPTQQDIDLYH, from the internal region (near the C Terminus) of the protein sequence according to NP_115953.2.
Epitope	Internal region (near the C Terminus)
Note	This antibody is not expected to cross-react with other DGAT members.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data

0.5ug/ml) as the reporter with as the capture rabbit antibody (2.5ug/ml).



IHC (Immunohistochemistry)

3ug/ml) staining of paraffin embedded Human Liver. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

**WB (Western Blot)**

HEK293 overexpressing DGAT2 (lane A) and probed (mock transfection in lane B).

**WB (Western Blot)**

0.5ug/ml) staining of Human Liver lysate in the third lane (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024197
NCBI GeneID	84649
NCBI Accession #	NP_115953.2
NCBI GenBank Nucleotide #	NM_032564.4
Molecular Weight	39,044 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
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://stage.aaabiotech.com/polyclonal/dgat2-antibody-western-blot-immunohistochemistry-peptide-elisa-elisa/60812>