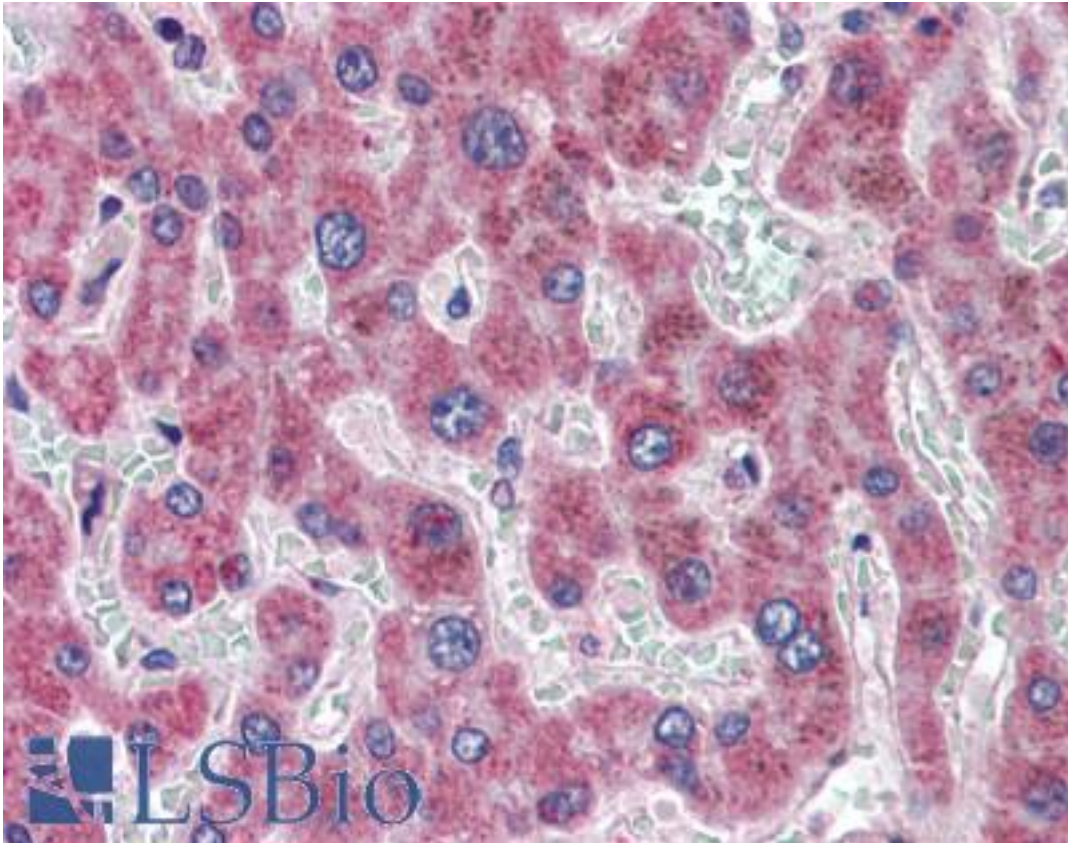


DGAT2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B3974 - LSBio

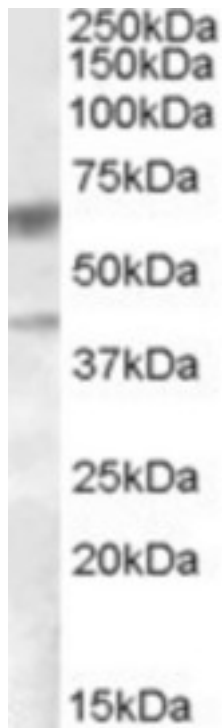
CatalogID:	LS-B3974
Validation:	This antibody replaces catalog number LS-C54717. It has been validated for use in the following assays: IHC-P.
Target:	diacylglycerol O-acyltransferase 2 (DGAT2)
Synonyms:	DGAT2 Antibody, ARAT Antibody, Diglyceride acyltransferase 2 Antibody, GS1999FULL Antibody, HMFN1045 Antibody
Host	DGAT2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	DGAT2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DGAT2 antibody was raised against synthetic peptide C-KLEHPTQQDIDLYH from an internal region (near the C-terminus) of human DGAT2 (NP_115953.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Panda, Dog, Bat, Horse, Rabbit, Pig (100%); Monkey, Mouse, Rat, Hamster (93%); Bovine, Opossum (86%).
Specificity:	Human DGAT2. This antibody is not expected to cross-react with other DGAT members.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Bat, Dog, Horse, Pig, Rabbit
Predicted Reactivity:	Monkey, Mouse, Rat, Hamster
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.3 - 1 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-DGAT2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3974 concentration 3.75 ug/ml.

Western Blot Image:



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

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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