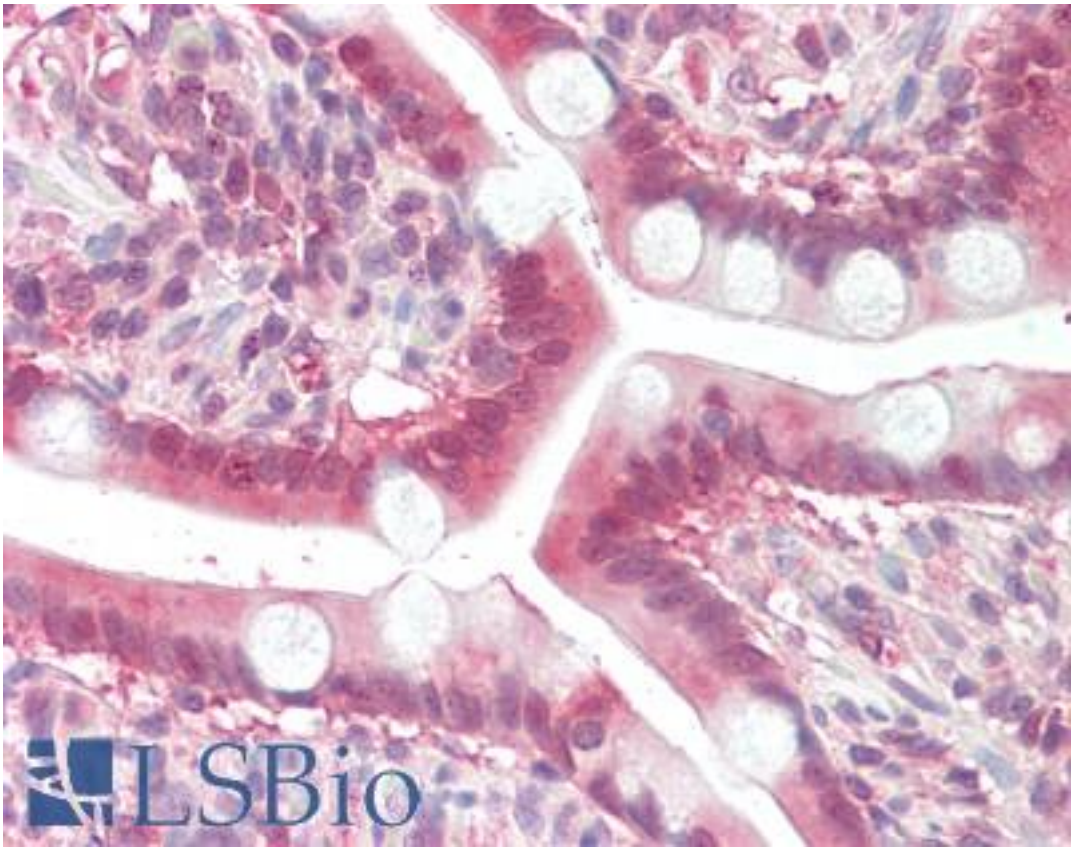
LSBio
LifeSpan BioSciences, Inc.

MOGAT2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B9222 - LSBio

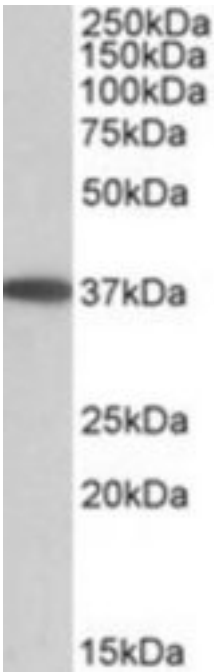
CatalogID:	LS-B9222
Validation:	This antibody replaces catalog number LS-C139636. It has been validated for use in the following assays: IHC-P.
Target:	monoacylglycerol O-acyltransferase 2 (MOGAT2)
Synonyms:	MOGAT2 Antibody, DC5 Antibody, DGAT2L5 Antibody, HDC5 Antibody, HMGAT2 Antibody
Host	MOGAT2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MOGAT2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MOGAT2 antibody was raised against synthetic peptide C-KESAAHILNRK from an internal region of human MOGAT2 (NP_079374.2). Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Marmoset, Bat, Dog, Horse, Pig (91%); Hamster, Panda, Bovine, Trichina worm, Ajellomyces (82%).
Specificity:	Human MOGAT2.
Epitope:	Internal
Reactivity:	Human, Gibbon
Predicted Reactivity:	Monkey, Bat, Dog, Horse, Pig
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.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx 37kD band observed in Human Colon, Duodenum and Ileum lysates (calculated MW of 38.2kD according to NP_079374.2). Recommended concentration: 0.05-0.2 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.05 - 0.2 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



MOGAT2 antibody (0.05 ug/ml) staining of Human Duodenum lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan