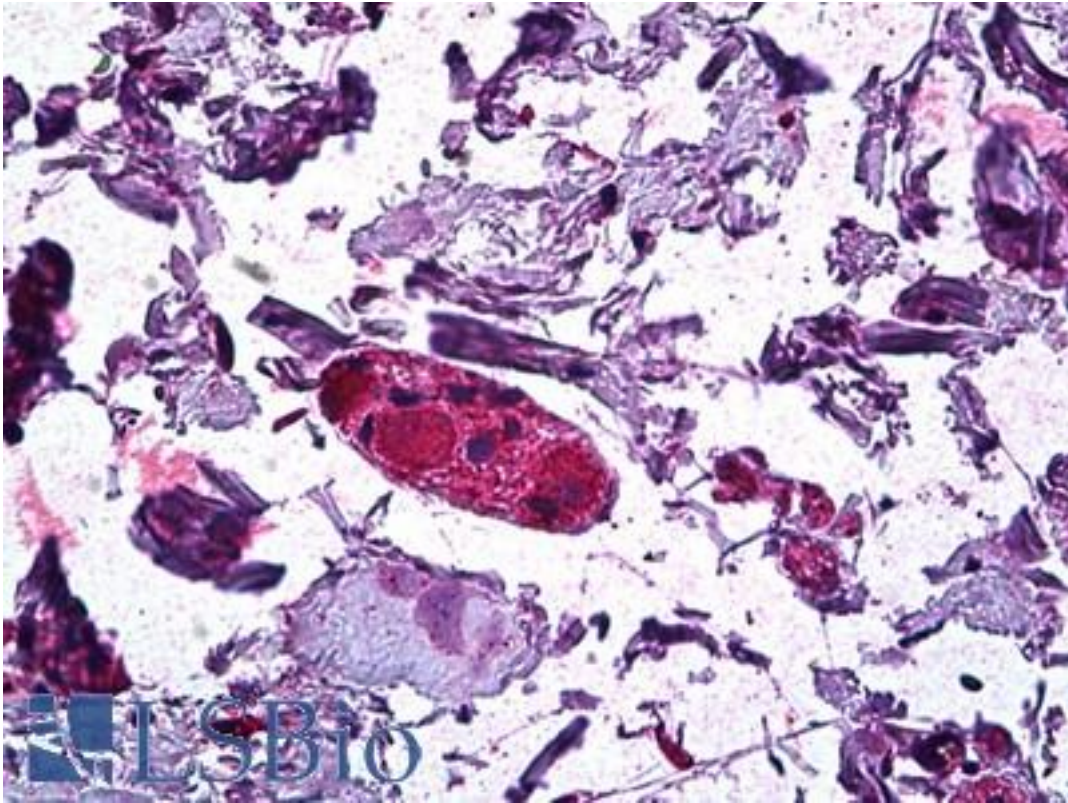


| DGAT1 / DGAT Goat anti-Human Polyclonal (Internal) Antibody - LS-B5914 - LSBio | |
|--|---|
| CatalogID: | LS-B5914 |
| Validation: | This antibody replaces catalog number LS-C54715. It has been validated for use in the following assays: IHC-P. |
| Target: | diacylglycerol O-acyltransferase 1 (DGAT1) |
| Synonyms: | DGAT1 Antibody, ACAT-related gene product 1 Antibody, ACAT related gene product 1 Antibody, ARGP1 Antibody, ARAT Antibody, DGAT Antibody, Diglyceride acyltransferase Antibody, AGRP1 Antibody |
| Host | DGAT1 antibody was produced in Goat |
| Clonality: | Polyclonal |
| Immunogen Species: | DGAT1 / DGAT antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | DGAT1 / DGAT antibody was raised against synthetic peptide C-QNSMKPFKDMDYS from an internal region of human DGAT1 (NP_036211.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Goat, Hamster, Panda, Zebu, Dog, Bat, Bovine, Horse, Pig (100%); Opossum, Lizard, Xenopus (92%); Zebrafish (85%). |
| Specificity: | Human DGAT1. |
| Epitope: | Internal |
| Reactivity: | Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Goat, Hamster, Horse, Pig, Sheep |
| Predicted Reactivity: | Xenopus |
| 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 (1:64000) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |
| Concentration: | 0.5 mg/ml |

Immunohistochemistry Image:



Anti-DGAT1 antibody IHC of human colon, ganglion. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5914 concentration 3.75 ug/ml.

Western Blot Image:



Staining (0.3 ug/ml) of rat duodenum lysate (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 9/24/2014

© 2014 LifeSpan BioSciences