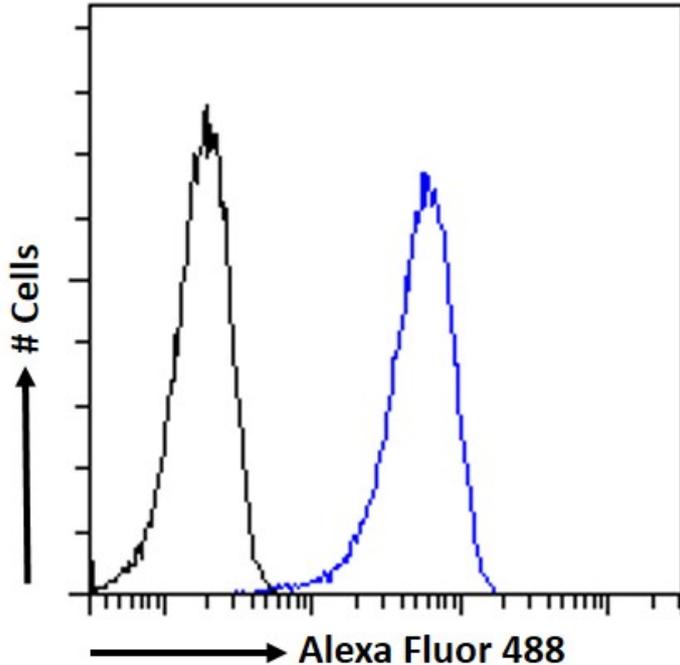


GOAT ANTI-DGAT1 (AA67-79) ANTIBODY

SKU: EB11003



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names diglyceride acyltransferase| diacylglycerol O-acyltransferase homolog 1| acyl coenzyme A:cholesterol acyltransferase related gene 1| ACAT-related gene product 1| ACAT related gene product 1| DGAT| ARGP1| diacylglycerol O-acyltransferase 1|DGAT1

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in A431 and NIH3T3 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession ID NP_036211.2

Blocking Peptide EBP11003

Immunogen	Peptide with sequence RCHRLQDSLFSDD, from the internal region of the protein sequence according to NP_036211.2.
Peptide Sequence	RCHRLQDSLFSDD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	8694
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 55-58kDa band observed in lysates of cell line NIH3T3, and approx. 58kDa in Mouse Duodenum and Rat Kidney lysates (calculated MW of 56.8kDa according to Mouse NP_034176.1 and 57.1kDa according to Rat NP_445889.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

