

DGAT1 Polyclonal Antibody

Catalog No.	A6857	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	54kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	55kDa

Immunogen Information

Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human DGAT1 (NP_036211.2).
Gene ID	8694
Swiss prot	O75907
Synonyms	DGAT1; ARAT; ARGP1; DGAT; DIAR7; diacylglycerol O-acyltransferase 1

Product information

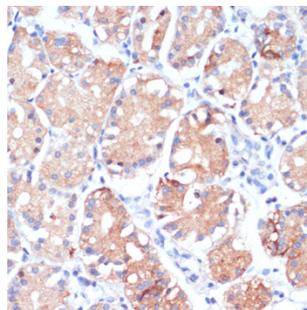
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol. Activity of this protein may be associated with obesity and other metabolic diseases.



Immunohistochemistry - DGAT1 Polyclonal Antibody (A6857)

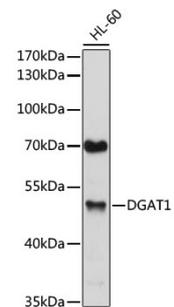


Immunohistochemistry - DGAT1 Polyclonal Antibody (A6857)

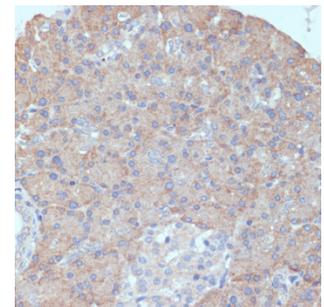
Recommended Dilutions

WB 1:500 -
1:2000

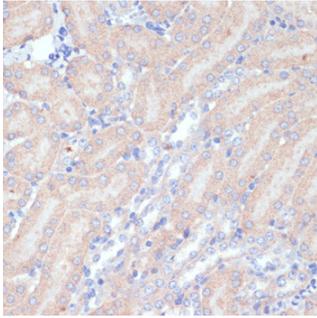
IHC 1:50 -
1:100



Western blot - DGAT1 Polyclonal Antibody (A6857)



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