

## DGAT1 Polyclonal Antibody

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

### Immunogen Information

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

### Product information

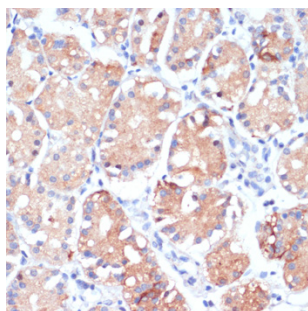
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

This gene encodes an 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)

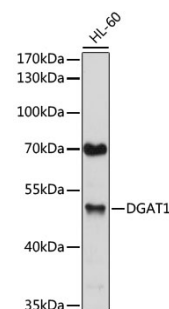


Immunohistochemistry - DGAT1  
Polyclonal Antibody (A6857)

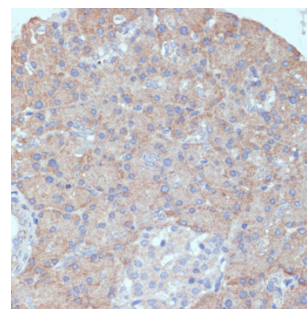
### Recommended Dilutions

WB 1:500 -  
1:2000

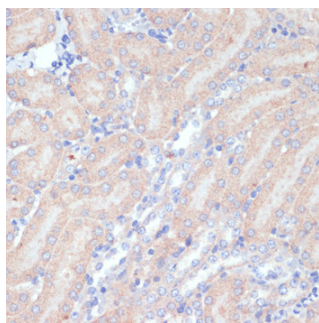
IHC 1:50 -  
1:100



Western blot - DGAT1 Polyclonal  
Antibody (A6857)



Immunohistochemistry - DGAT1  
Polyclonal Antibody (A6857)



Immunohistochemistry - DGAT1  
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