

## AGPAT9 Conjugated Antibody

Catalog No: #C40363



Package Size: #C40363-AF350 100ul #C40363-AF405 100ul #C40363-AF488 100ul  
 #C40363-AF555 100ul #C40363-AF594 100ul #C40363-AF647 100ul  
 #C40363-AF680 100ul #C40363-AF750 100ul #C40363-Biotin 100ul

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## Description

Product Name	AGPAT9 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AGPAT9 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human 1-acylglycerol-3-phosphate O-acyltransferase 9
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MAG1; GPAT3; AGPAT8; AGPAT 10; HMFN0839; LPAAT-theta
Accession No.	Swiss-Prot#:Q53EU6NCBI Gene ID:84803NCBI Protein#:NP_001243350
Uniprot	Q53EU6
GeneID	84803;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a member of the lysophosphatidic acid acyltransferase protein family. The encoded protein is an enzyme which catalyzes the conversion of glycerol-3-phosphate to lysophosphatidic acid in the synthesis of triacylglycerol. Multiple alternatively spliced variants, encoding the same protein, have been identified.?

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Note: This product is for in vitro research use only