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Datasheet for ABIN4996218

## anti-AGPAT1 antibody (AA 101-200) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	AGPAT1
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AGPAT1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	AGPAT1
Alternative Name:	AGPAT1 ( <a href="#">AGPAT1 Products</a> )

## Target Details

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Background: Synonyms: 1 AGPAT1, LPAAT alpha, LPAATA, MGC5423, 1 acyl sn glycerol 3 phosphate acyltransferase alpha, 1 acylglycerol 3 phosphate O acyltransferase 1 acetoacetyl Coenzyme A thiolase , 1 acylglycerol 3 phosphate O acyltransferase 1 lysophosphatidic acid acyltransferase alpha, 1 acylglycerol 3 phosphate O acyltransferase 1, 1 AGP acyltransferase 1, AGPAT 1, G15 antibody Lysophosphatidic acid acyltransferase alpha, Lysophospholipid acyltransferase, MGC4007, OTTHUMP00000062693, Protein G15, Protein-G15. PLCA\_HUMAN  
Background: AGPAT1 converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.

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Gene ID: 10554

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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