

Rabbit anti-Human 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha Polyclonal Antibody | anti-AGPAT1 antibody

Rabbit anti-human 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha polyclonal Antibody(AGPAT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119031	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

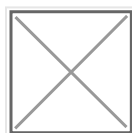
PRODUCT SYNONYMS

1-acyl-sn-glycerol-3-phosphate acyltransferase alpha; Polyclonal Antibody; Rabbit anti-human 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha polyclonal Antibody(AGPAT1); 1-acylglycerol-3-phosphate O-acyltransferase 1; 1-AGP acyltransferase 1; 1-AGPAT 1; Lysophosphatidic acid acyltransferase alpha; LPAAT-alpha; Protein G15; AGPAT1; G15; anti-AGPAT1 antibody

PRODUCT SPECIFICATIONS

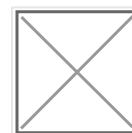
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	283
Applicable Applications for anti-AGPAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha protein (204-283aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68592
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



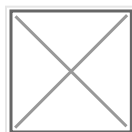
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119031 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119031 at dilution 1:100



WB (Western Blot)

All lanes: 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha antibody at 6ug/ml+K562 whole cell lysate
Secondary Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 32kDa
Observed band size: 32kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AGPAT1 antibody	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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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453718
NCBI GeneID	10554
NCBI Accession #	NP_006402.1
NCBI GenBank Nucleotide #	NM_006411.3
UniProt Accession #	Q99943; Q5BL03; A2BFI5
Molecular Weight	31,717 Da
NCBI Official Full Name	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 1
NCBI Official Symbol	AGPAT1
NCBI Official Synonym Symbols	G15; LPAATA; 1-AGPAT1; LPAAT-alpha
NCBI Protein Information	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha
UniProt Protein Name	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha
UniProt Gene Name	AGPAT1
UniProt Synonym Gene Names	G15; 1-AGP acyltransferase 1; 1-AGPAT 1; LPAAT-alpha
UniProt Entry Name	PLCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/1-acyl-sn-glycerol-3-phosphate-acyltransferase-alpha-antibody-immunohistochemistry-western-blot-elisa/119031>