

Rabbit AGPAT1 Polyclonal Antibody | anti-AGPAT1 antibody

AGPAT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291995	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

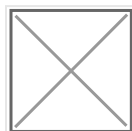
PRODUCT SYNONYMS

AGPAT1; Polyclonal Antibody; AGPAT1 Polyclonal Antibody; 1-acyl-sn-glycerol-3-phosphate acyltransferase alpha; 2.3.1.51; 1-acylglycerol-3-phosphate O-acyltransferase 1; 1-AGP acyltransferase 1; 1-AGPAT 1; Lysophosphatidic acid acyltransferase alpha; LPAAT-alpha; Protein G15; G15; anti-AGPAT1 antibody

PRODUCT SPECIFICATIONS

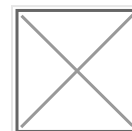
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-AGPAT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample: Siver (Mouse) Lysate at 40 ug
Primary: Anti-AGPAT1 (bs-5023R) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 31 kD
Observed band size: 31 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (AGPAT1) Polyclonal Antibody, Unconjugated (bs-5023R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453718
NCBI GeneID	10554
NCBI Accession #	NP_006402
NCBI GenBank Nucleotide #	NM_006411
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; 1-AGP acyltransferase 1; 1-AGPAT 1; 1-acylglycerol-3-phosphate O-acyltransferase 1 (acetoacetyl Coenzyme A thiolase); 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase)
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/agpat1-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291995>