

Rabbit anti-Human LPCAT4 Polyclonal Antibody | anti-LPCAT4 antibody

LPCAT4 Antibody

CATALOG # AAA306054	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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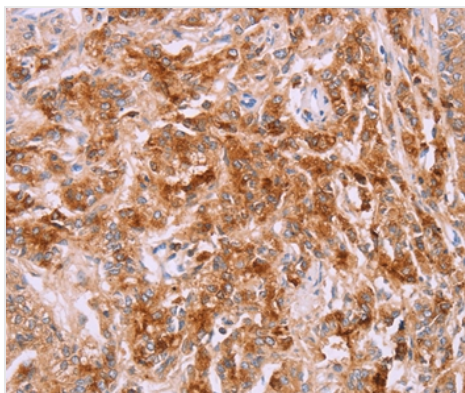
PRODUCT SYNONYMS

LPCAT4; Polyclonal Antibody; LPCAT4 Antibody; AYTL3; AGPAT7; LPEAT2; LPAAT-eta; anti-LPCAT4 antibody

PRODUCT SPECIFICATIONS

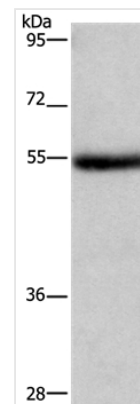
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LPCAT4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-LPCAT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human lysophosphatidylcholine acyltransferase 4
Target Name	LPCAT4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/15.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 8 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-LPCAT4 antibody	Members of the 1-acylglycerol-3-phosphate O-acyltransferase (EC 2.3.1.51) family, such as AGPAT7, catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA), a precursor in the biosynthesis of all glycerolipids. Both LPA and PA are involved in signal transduction
Product Categories/Family for anti-LPCAT4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	87116681
NCBI GeneID	254531
NCBI Accession #	NP_705841.2
NCBI GenBank Nucleotide #	NM_153613.2
UniProt Accession #	Q643R3; O43412; Q7Z4P4; Q8IUL7; Q8TB38; A8K2K8
Molecular Weight	57,219 Da
NCBI Official Full Name	lysophospholipid acyltransferase LPCAT4
NCBI Official Synonym Full Names	lysophosphatidylcholine acyltransferase 4
NCBI Official Symbol	LPCAT4
NCBI Official Synonym Symbols	AYTL3; AGPAT7; LPEAT2; LPAAT-eta
NCBI Protein Information	lysophospholipid acyltransferase LPCAT4
UniProt Protein Name	Lysophospholipid acyltransferase LPCAT4
UniProt Gene Name	LPCAT4
UniProt Synonym Gene Names	AGPAT7; AYTL3; LPEAT2; 1-AGP acyltransferase 7; 1-AGPAT 7
UniProt Entry Name	LPCT4_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/lpcat4-antibody-immunohistochemistry-western-blot-elisa/306054>