

Rabbit anti-Human Phospholipid transfer Polyclonal Antibody | anti-PLTP antibody

Phospholipid transfer Polyclonal Antibody

CATALOG # AAA308893	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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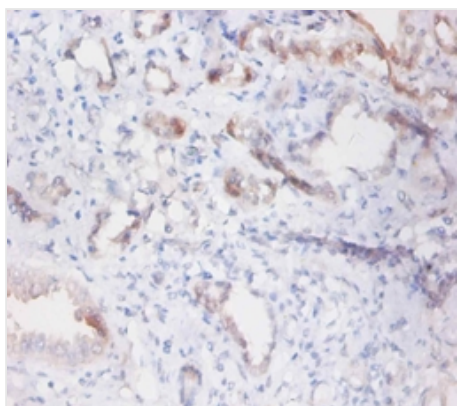
PRODUCT SYNONYMS

Phospholipid transfer; Polyclonal Antibody; Phospholipid transfer Polyclonal Antibody; Lipid transfer protein II PLTP; anti-PLTP antibody

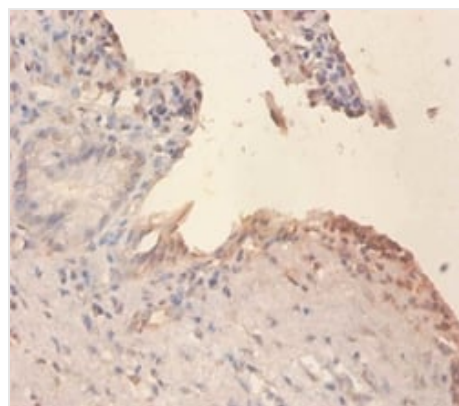
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Phospholipid transfer polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	398
Applicable Applications for anti-PLTP antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Phospholipid transfer protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human pancreas using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-PLTP antibody	Facilitates the transfer of a spectrum of different lipid molecules, including diacylglycerol, phosphatidic acid, sphingomyelin, phosphatidylcholine, phosphatidylglycerol, cerebroside and phosphatidyl ethanolamine. Essential for the transfer of excess surface lipids from triglyceride-rich lipoproteins to HDL, thereby facilitating the formation of smaller lipoprotein remnants, contributing to the formation of LDL, and assisting in the maturation of HDL particles. PLTP also plays a key role in the uptake of cholesterol from peripheral cells and tissues that is subsequently transported to the liver for degradation and excretion. Two distinct forms of PLTP exist in plasma: an active form that can transfer PC from phospholipid vesicles to high-density lipoproteins (HDL), and an inactive form that lacks this capability.
Product Categories/Family for anti-PLTP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	339275807
NCBI GeneID	5360
NCBI Accession #	NP_001229849.1
NCBI GenBank Nucleotide #	NM_001242920.1
UniProt Accession #	P55058; Q8WTT1; Q9BR07; Q9BSH8; A8K006; B4DDD5; B4DRB4; E1P5N8; E7EV16
Molecular Weight	44,847 Da
NCBI Official Full Name	phospholipid transfer protein isoform c
NCBI Official Synonym Full Names	phospholipid transfer protein
NCBI Official Symbol	PLTP
NCBI Official Synonym Symbols	BPIFE; HDLCQ9
NCBI Protein Information	phospholipid transfer protein
UniProt Protein Name	Phospholipid transfer protein
UniProt Gene Name	PLTP
UniProt Entry Name	PLTP_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/phospholipid-transfer-antibody-immunohistochemistry-elisa/308893>