

CETP Antibody
Rabbit mAb
Catalog # AP90343

Specification

CETP Antibody - Product Information

Application	WB, IP
Primary Accession	P11597
Clonality	Monoclonal
Other Names	
BPIFF; HDLCQ10; CETP; Lipid transfer protein I; Cholesteryl ester transfer protein;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	54756 Da

CETP Antibody - Additional Information

Dilution	WB~~1:1000 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CETP
Description	Cholesteryl ester transfer protein (CETP) is a circulating metabolic enzyme that transports cholesterol from the arteries to the liver. CETP converts cholesteryl esters from antiatherogenic high density lipoproteins (HDLs) to proatherogenicapolipoprotein B (apoB)-containing lipoproteins, including very low-, intermediate-, and low-DLs. Efficient transfer and exchange of cholesteryl esters and triglycerides between the lipoprotein classes of human plasma is necessary to maintain healthy arteries.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CETP Antibody - Protein Information

Name CETP ([HGNC:1869](#))

Function

Involved in the transfer of neutral lipids, including cholesteryl ester and triglyceride, among

lipoprotein particles. Allows the net movement of cholesteryl ester from high density lipoproteins/HDL to triglyceride-rich very low density lipoproteins/VLDL, and the equimolar transport of triglyceride from VLDL to HDL (PubMed:24293641, PubMed:3281933, PubMed:3600759). Regulates the reverse cholesterol transport, by which excess cholesterol is removed from peripheral tissues and returned to the liver for elimination (PubMed:17237796).

Cellular Location

Secreted. Note=Secreted in plasma

Tissue Location

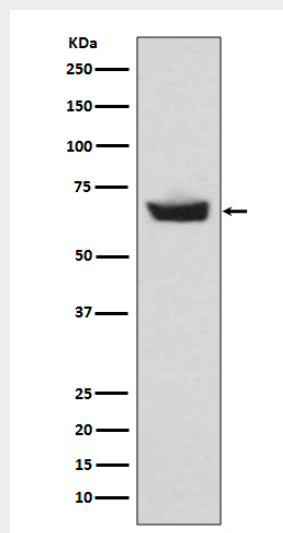
Expressed by the liver and secreted in plasma.

CETP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CETP Antibody - Images



Western blot analysis of CETP expression in human plasma lysate.