

Rabbit anti-Human, Mouse CETP Polyclonal Antibody | anti-CETP antibody

CETP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326167	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CETP; Polyclonal Antibody; CETP Antibody; BPIFF; CETP_HUMAN; Cholesteryl ester transfer protein; Cholesteryl ester transfer protein plasma; HDLCQ10; Lipid transfer protein I; anti-CETP antibody

PRODUCT SPECIFICATIONS

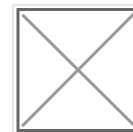
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	493
Applicable Applications for anti-CETP antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CETP, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA326167 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA326167 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of HeLa whole cell lysates, using CETP Antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA326167at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

ADDITIONAL INFORMATION

Related Product Information for anti-CETP antibody

Description: Cholesteryl ester transfer protein (CETP) is a circulating metabolic enzyme that transports cholesterol from the arteries to the liver (1-3). CETP converts cholesteryl esters from antiatherogenic high density lipoproteins (HDLs) to proatherogenic apolipoprotein B (apoB)-containing lipoproteins, including very low-, intermediate-, and low-DLs (3). Efficient transfer and exchange of cholesteryl esters and triglycerides between the lipoprotein classes of human plasma is necessary to maintain healthy arteries (4, 5).

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636439
NCBI GeneID	1071
NCBI Accession #	NP_000069.2
NCBI GenBank Nucleotide #	NM_000078.2
UniProt Accession #	P11597; Q13987; Q13988; Q53YZ1
Molecular Weight	55 kDa
NCBI Official Full Name	cholesteryl ester transfer protein isoform 1
NCBI Official Synonym Full Names	cholesteryl ester transfer protein
NCBI Official Symbol	CETP
NCBI Official Synonym Symbols	BPIFF; HDLCQ10
NCBI Protein Information	cholesteryl ester transfer protein
UniProt Protein Name	Cholesteryl ester transfer protein
UniProt Gene Name	CETP

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/cetp-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/326167>