

Anti-CETP Antibody (2H481)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2H481
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-00266 diluted at 1:115 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.
Application:	ELISA,IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human CETP
Antigen Species:	Human
Gene ID:	1071
Uniprot ID:	P11597
Synonyms:	HDLCQ10;CETP;Cholesteryl ester transfer protein plasma;Cholesteryl ester transfer protein; BPIFF;Lipid transfer protein I
Biology Area:	Cardiovascular

Research Background

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. Regulates the reverse cholesterol transport, by which excess cholesterol is removed from peripheral tissues and returned to the liver for elimination.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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