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## CETP Rabbit pAb

Catalog Number: bs-3694R

Target Protein: CETP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **WB** (1:500-2000)

Reactivity: Mouse (predicted:&nbsp;Human)

Predicted MW: 53 kDa

Subcellular: Secreted ,Extracellular matrix

Locations:

Entrez Gene: 1071

Swiss Prot: P11597

Source: KLH conjugated synthetic peptide derived from human CETP: 355-450/493.

Purification: affinity purified by Protein A

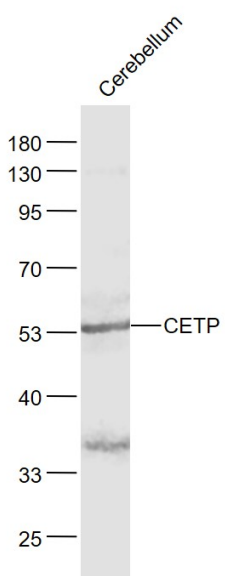
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** High density lipoproteins (HDLs) have been proposed to function jointly with lecithin:cholesterol acyltransferase and CETP to facilitate cholesterol transport from tissues to the liver. This mechanism, referred to as reverse cholesterol transport, is physiologically important because it maintains systemic cholesterol levels. CETP is responsible for neutral lipid transfer activity in plasma in numerous species. Since CETP is able to accelerate specifically the exchange of lipid components between pro- and anti-atherogenic lipoprotein fractions, it may be a key determinant of the global atherogenicity of the plasma lipoprotein profile and arises as a possible target in atherosclerosis prevention. CETP has an important role in reverse cholesterol transport and shaping and affecting the composition of plasma lipoproteins. In general elevated levels of CETP have been associated with increased risk of coronary heart disease.

### VALIDATION IMAGES

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Sample: Cerebellum (Mouse) Lysate at 40 ug Primary: Anti- CETP (bs-3694R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD