

bs-5083R

[Primary Antibody]

MTTP Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, GuineaPig, Horse) Predicted MW.: 97 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 4547	SWISS: P55157	
Target: MTTP		
Immunogen: KLH conjugated synthetic peptide derived from human MTTP: 801-900/894.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: MTTP catalyzes the transport of triglyceride, cholesteryl ester, and phospholipid between phospholipid surfaces. MTTP is required for the secretion of plasma lipoproteins that contain apolipoprotein B. It is positively regulated by cholesterol and negatively regulated by insulin. Defects in MTP are the cause of abetalipoproteinemia.		

— SELECTED CITATIONS —

- **[IF=3.352]** Rongxue Wei. et al. Study on the Effect of Different Types of Sugar on Lipid Deposition in Goose Fatty Liver. Poultry Sci. 2022 Jan;;101729 **WB** ;Goose. 35172237