Apolipoprotein E Rabbit pAb

db1 **Package : 20μL 50μL 100μL**

Product Name : Apolipoprotein E Rabbit pAb
Cat.No.: db1
Synonyms : AD2; LPG; APO-E; ApoE4; LDLCQ5
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a major apoprotein of the chylomicron. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. This gene maps to chromosome 19 in a cluster with the related apolipoprotein C1 and C2 genes. Mutations in this gene result in familial dysbetalipoproteinemia, or type III hyperlipoproteinemia (HLP III), in which increased plasma cholesterol and triglycerides are the consequence of impaired clearance of chylomicron and VLDL remnants. [provided by RefSeq, Jun 2016]
Immunogen	A synthetic peptide of human Apolipoprotein E
Gene ID	348
Swiss Prot	P02649
Synonyms	AD2; LPG; APO-E; ApoE4; LDLCQ5
Reactivity	Human
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:20 ICC/IF: 1:20 FC: 1:20 IP: 1:20
Calculated MW	36 kDa
Observed MW	36 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.