



Anti-APOA2 (full length) polyclonal antibody (DPAB-DC1636)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.
Immunogen	APOA2 (AAH05282, 1 a.a. ~ 100 a.a) full-length recombinant protein with GST tag. The sequence is MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLMEKVKSPQLQAE AKSYFEKSKEQLTPLIKKAGTELVNFLSYFVELGTQPATQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [APOA2 apolipoprotein A-II \[Homo sapiens \(human\) \]](#)

Official Symbol	APOA2
Synonyms	APOA2; apolipoprotein A-II; apoAII; Apo-AII; ApoA-II; apolipoprotein A2;
Entrez Gene ID	336
Protein Refseq	NP_001634
UniProt ID	P02652
Chromosome Location	1q23.3
Pathway	Chylomicron-mediated lipid transport; Disease; Fatty acid, triacylglycerol, and ketone body metabolism; Lipoprotein metabolism
Function	apolipoprotein receptor binding; cholesterol binding; contributes_to cholesterol transporter activity; high-density lipoprotein particle binding