



Anti-APOA1 polyclonal antibody (DPAB-DC1170)

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

PRODUCT INFORMATION

Antigen Description	major component of high density lipoprotein (HDL) that is involved in intercellular cholesterol transport in astrocytes; cofactor for lecithin cholesterolacyltransferase (LCAT) [RGD, Feb 2006]
Specificity	Recombinant rat ApoA1 can be use as a positive control.
Immunogen	Recombinant protein corresponding to rat Apoa1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS pH 7.2 (30% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Apoa1 apolipoprotein A-I [Rattus norvegicus (Norway rat)]
Official Symbol	APOA1
Synonyms	APOA1; apolipoprotein A-I; apoA-I; apo-Al; apolipoprotein A1; apolipoprotein A-1; preproapolipoprotein A-I;
Entrez Gene ID	25081
Protein Refseq	NP_036870
UniProt ID	P04639
Chromosome Location	8q23-q24
Pathway	ABC-family proteins mediated transport; African trypanosomiasis; Amyloids; Chylomicron-mediated lipid transport
Function	apolipoprotein A-I receptor binding; apolipoprotein receptor binding; beta-amyloid binding; cholesterol binding