



Anti-APOB polyclonal antibody (CPBT-65864SH)

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

PRODUCT INFORMATION

Product Overview	This product recognises human apolipoprotein B.
Specificity	APOB
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human, Guinea pig, Pig
Conjugate	Unconjugated
Applications	ID
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	APOB apolipoprotein B [Homo sapiens (human)]
Official Symbol	APOB

Synonyms	APOB; apolipoprotein B; FLDB; LDLCQ4; apolipoprotein B-100; apoB-48; apoB-100; apo B-100; mutant Apo B 100; apolipoprotein B48; apolipoprotein B (including Ag(x) antigen);
Entrez Gene ID	338
Protein Refseq	NP_000375
UniProt ID	P04114
Chromosome Location	2p24-p23
Pathway	Binding and Uptake of Ligands by Scavenger Receptors; Cell surface interactions at the vascular wall; Chylomicron-mediated lipid transport; Disease; Diseases associated with visual transduction; FOXA1 transcription factor network; Fat digestion and absorption; Hemostasis;
Function	cholesterol transporter activity; heparin binding; lipase binding; low-density lipoprotein particle receptor binding; phospholipid binding; protein binding;