



Anti-Albumin polyclonal antibody (CPBT-65838SH)

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

PRODUCT INFORMATION

Product Overview	This product recognises human albumin, a soluble protein which constitutes approximately 50% of blood serum protein, acting as a regulator of blood colloidal osmotic pressure and hence blood volume. Albumin is also an important transporter of substances within the bloodstream, such as fatty acids, thyroid hormones, metal ions and steroids.
Specificity	ALB
Target	Albumin
Immunogen	Native, 99% pure.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. 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	ALB albumin [Homo sapiens (human)]
Official Symbol	ALB
Synonyms	ALB; albumin; FDAH; ANALBA; PRO0883; PRO0903; PRO1341; serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42;
Entrez Gene ID	213
Protein Refseq	NP_000468
UniProt ID	P02768
Chromosome Location	4q13.3
Pathway	Bile acid and bile salt metabolism; Binding and Uptake of Ligands by Scavenger Receptors; FOXA2 and FOXA3 transcription factor networks; HDL-mediated lipid transport; Hemostasis; Lipid digestion, mobilization, and transport; Lipoprotein metabolism; Metabolism;
Function	DNA binding; antioxidant activity; chaperone binding; copper ion binding; drug binding; enzyme binding; fatty acid binding; contributes_to oxygen binding; protein binding; pyridoxal phosphate binding; toxic substance binding; zinc ion binding;