



Anti-AMBP polyclonal antibody (CPBT-65852SH)

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

PRODUCT INFORMATION

Product Overview	Sheep anti Human alpha 1 microglobulin antibody recognizes human alpha 1 microglobulin. Sheep anti Human alpha 1 microglobulin antibody does not demonstrate any cross reactivity with urine albumin, retinol binding protein or beta-2 microglobulin in performed testing.
Specificity	ALPHA 1 MICROGLOBULIN
Immunogen	Highly pure human alpha-1-microglobulin, prepared from the urine of patients with chronic renal proteinuria (molecular weight 25-30 kD).
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; ID
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.

GENE INFORMATION

Gene Name [AMBP_alpha-1-microglobulin/bikunin precursor \[Homo sapiens \(human\) \]](#)

Official Symbol	AMBP
Synonyms	AMBP; alpha-1-microglobulin/bikunin precursor; A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC; protein AMBP; bikunin; uristatin; protein HC; trypstatin; uronic-acid-rich protein; growth-inhibiting protein 19; inter-alpha-trypsin inhibitor light chain;
Entrez Gene ID	259
Protein Refseq	NP_001624
UniProt ID	P02760
Chromosome Location	9q32-q33
Pathway	Binding and Uptake of Ligands by Scavenger Receptors; Scavenging of heme from plasma;
Function	IgA binding; calcium channel inhibitor activity; calcium oxalate binding; heme binding; protein binding; protein homodimerization activity; serine-type endopeptidase inhibitor activity; small molecule binding;