



Anti-AMBP polyclonal antibody [HRP] (CPBT-65851SH)

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.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	HRP
Applications	IHC-Fr; ELISA
Size	1 ml
Preservative	None
Storage	Store at +4°C. DO NOT FREEZE. 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	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;