



Anti-A2M (native protein) polyclonal antibody (CPBT-65004SH)

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

PRODUCT INFORMATION

Product Overview	Sheep anti Human alpha 2 macroglobulin antibody recognizes human alpha- 2-macroglobulin, a secreted protease inhibitor known to suppress the function of all four classes of proteinases. Sheep anti Human alpha 2 macroglobulin antibody exhibits minimal cross reactivity with related serum proteins.
Specificity	ALPHA 2 MACROGLOBULIN
Immunogen	Native alpha-2-macroglobulin from serum
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	HRP
Applications	IHC-Fr; ELISA
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	1 ml
Preservative	None
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	A2M alpha-2-macroglobulin [Homo sapiens (human)]
Official Symbol	A2M
Synonyms	A2M; alpha-2-macroglobulin; A2MD; CPAMD5; FWP007; S863-7; alpha-2-M; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5; ALPHA 2 MACROGLOBULIN;
Entrez Gene ID	2
Protein Refseq	NP_000005
UniProt ID	P01023
Chromosome Location	12p13.31
Pathway	Complement and Coagulation Cascades; Complement and coagulation cascades; Degradation of the extracellular matrix; Extracellular matrix organization; Formation of Fibrin Clot (Clotting Cascade); HDL-mediated lipid transport; Hemostasis; IL6-mediated signaling events;
Function	calcium-dependent protein binding; enzyme binding; growth factor binding; interleukin-1 binding; interleukin-8 binding; protease binding; protein binding; receptor binding; serine-type endopeptidase inhibitor activity; tumor necrosis factor binding;