

Cat. No:	ABN17766
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from the Internal region of human SerpinA6.
Reactivity:	Human,Rat,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Purification:	Affinity purification
Synonyms:	SERPINA6; CBG; Corticosteroid-binding globulin; CBG; Serpin A6; Transcortin
Background:	<p>This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq, Jul 2008],disease:Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency (CBG deficiency) [MIM:611489]. CBG deficiency is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, and normal or low basal cortisol levels associated with hypo/hypertension and muscle fatigue.,function:Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.,online information:Transcortin entry,PTM:Glycosylation in position Asn-260 is needed for steroid binding.,PTM:N-glycosylated; binds 5 oligosaccharide chains.,similarity:Belongs to the serpin family.,tissue specificity:Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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