



# Rabbit Anti-Human CBG Polyclonal Antibody (CABT-L2127)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Corticosteroid Binding Globulin (Knockout Validated)
<b>Specificity</b>	The antibody is a rabbit polyclonal antibody raised against CBG. It has been selected for its ability to recognize CBG in immunohistochemical staining and western blotting.
<b>Target</b>	CBG
<b>Immunogen</b>	Recombinant fragment corresponding to human SERPINA6 (Leu280~Val405)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µg
<b>Buffer</b>	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
<b>Preservative</b>	0.05% Proclin-300

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
<b>Ship</b>	4°C with ice bags

## BACKGROUND

**Introduction** 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]

**Keywords** SERPINA6;Transcortin;Serpine A6;Serpine Peptidase Inhibitor,Clade A,Member 6(Alpha-1 Antiproteinase;Antitrypsin)

## GENE INFORMATION

<b>Gene Name</b>	SERPINA6 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SERPINA6
<b>Synonyms</b>	SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG; corticosteroid-binding globulin; serpin A6; transcortin; corticosteroid binding globulin; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6;
<b>Protein Refseq</b>	NP_001747
<b>UniProt ID</b>	<a href="#">P08185</a>
<b>Chromosome Location</b>	14q32.1
<b>Function</b>	serine-type endopeptidase inhibitor activity; steroid binding;