



Anti-SERPINA6 (aa 105-353) polyclonal antibody (CPBT-32008GH)

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

PRODUCT INFORMATION

Product Overview	Goat Polyclonal antibody to Human SERPINA6.
Antigen Description	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.
Specificity	Plasma; synthesized in liver. Has also been identified in a number of glucocorticoid responsive cells.
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 105 and 353 of Human Cortisol Binding Globulin
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Sequence Similarities	Belongs to the serpin family.
Cellular Localization	Secreted.
Format	Liquid

Size	100 µl
Buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SERPINA6 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [Homo sapiens]
Official Symbol	SERPINA6
Synonyms	SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG,serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 6; corticosteroid-binding globulin; corticosteroid binding globulin; transcortin; CBG; CBG_HUMAN; corticosteroid binding globulin; Corticosteroid-binding globulin; serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6; serpin A6; serpin peptidase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 6; SERPINA6; transcortin; serpin A6; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; CBG;
Entrez Gene ID	866
Protein Refseq	NP_001747
UniProt ID	P08185
Chromosome Location	14q31-q32.1
Function	serine-type endopeptidase inhibitor activity; steroid binding;