

Goat Anti-Human SERPINA6 Polyclonal Antibody

Cat. No. CPBT-32009GH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Goat Anti-Human SERPINA6 Polyclonal Antibody
Species	Human
Source	Goat
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.
Isotype	IgG
Immunogen	Synthetic peptide: DLFTNQANFSRIT, corresponding to amino acids 323-335 of Human Cortisol Binding Globulin.
Specificity	Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.
Formulation	Liquid
Purity Detail	Protein G purified
Applications	IHC-P

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Storage buffer	pH: 7.30Preservative:0.02% Sodium azide Constituents:99.48% Tris buffered saline, 0.5% BSA
Storage	Store at 4°C. Aliquot and store at -20°C long-term.
Sequence similarities	Belongs to the serpin family.
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;
Gene ID	866
mRNA Refseq	NM_001756
Protein Refseq	NP_001747

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MIM	122500
Uniprot ID	P08185
Chromosome Location	14q31-q32.1
Function	serine-type endopeptidase inhibitor activity; steroid binding;

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