

Goat Anti-Rat SERPINA6 Polyclonal Antibody

Cat. No. CPBT-32010GR **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Goat Polyclonal antibody to Rat SERPINA6.
Species	Rat
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: KASQQINQHVKDKT by a Cysteine residue linker, corresponding to internal sequence amino acids 157-170 of Rat Cortisol Binding Globulin
Specificity	Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.
Formulation	Liquid
Purity Detail	Immunogen affinity purified
Applications	WB

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Storage buffer	pH: 7.30Preservative:0.02% Sodium azide Constituents:99% Tris buffered saline, 0.5% BSA
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence similarities	Belongs to the serpin family.
GENE INFORMATION	
Gene Name	Serpina6 serine (or cysteine) peptidase inhibitor, clade A, member 6 [<i>Rattus norvegicus</i>]
Official Symbol	SERPINA6
Synonyms	SERPINA6; serine (or cysteine) peptidase inhibitor, clade A, member 6; corticosteroid-binding globulin; 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; transcortin; corticosteroid binding globulin; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; Cbg;
Gene ID	299270
mRNA Refseq	NM_001009663
Protein Refseq	NP_001009663
Function	molecular_function; serine-type endopeptidase inhibitor activity; steroid binding; steroid binding;

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