

Rabbit anti-Human Cortisol Binding Globulin Polyclonal Antibody | anti-SERPINA6 antibody

Anti-Cortisol Binding Globulin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45738	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

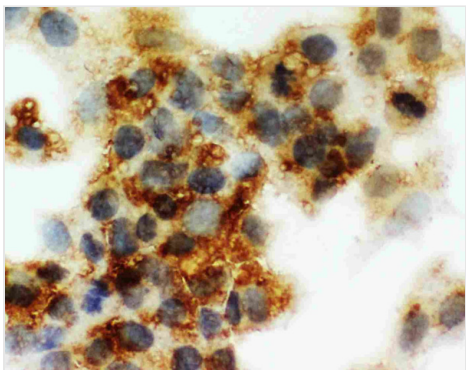
PRODUCT SYNONYMS

Cortisol Binding Globulin; Polyclonal Antibody; Anti-Cortisol Binding Globulin antibody; Corticosteroid-binding globulin; serpin peptidase inhibitor; clade A(alpha-1 antiproteinase; antitrypsin); member 6; CBG antibody; CBG_HUMAN antibody; corticosteroid binding globulin antibody; Corticosteroid-binding globulin antibody; serine(or cysteine) proteinase inhibitor clade A(alpha 1 antiproteinase antitrypsin) member 6 antibody; Serpin A6 antibody; serpin peptidase inhibitor clade A(alpha 1 antiproteinase antitrypsin) member 6 antibody; Serpina6 antibody; Transcortin antibody; anti-SERPINA6 antibody

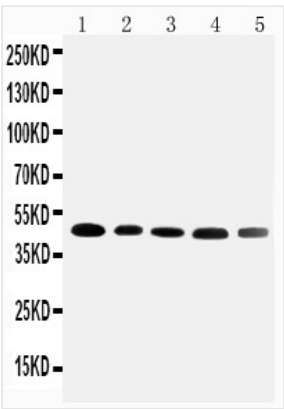
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	405
Applicable Applications for anti-SERPINA6 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Cortisol Binding Globulin (102-120aa ETEIHQGFQHLHQLFAKSD).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



ICC (Immunocytochemistry)
Anti-Cortisol Binding Globulin antibody, AAA45738, ICCICC: HEPG2 Cell



WB (Western Blot)
Anti-Cortisol Binding Globulin antibody, AAA45738, Western blottingLane 1: HELA Cell LysateLane 2: A431 Cell LysateLane 3: U87 Cell LysateLane 4: 22RV1 Cell LysateLane 5: PANC Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA6 antibody	Description: Rabbit IgG polyclonal antibody for Corticosteroid-binding globulin(SERPINA6) detection. Tested with WB, IHC-P, ICC in Human. Background: Corticosteroid-binding globulin(CBG), also known as Serpin A6 is a protein that in humans is encoded by the SERPINA6 gene. It is mapped 14q32.13. This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115851
NCBI GeneID	866
UniProt Accession #	P08185; Q7Z2Q9; A8K456
Molecular Weight	45,141 Da
NCBI Official Full Name	Corticosteroid-binding globulin
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6
NCBI Official Symbol	SERPINA6
NCBI Official Synonym Symbols	CBG
NCBI Protein Information	corticosteroid-binding globulin; serpin A6; transcortin; corticosteroid binding globulin; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6
UniProt Protein Name	Corticosteroid-binding globulin
UniProt Gene Name	SERPINA6
UniProt Synonym Gene Names	CBG; CBG
UniProt Entry Name	CBG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.