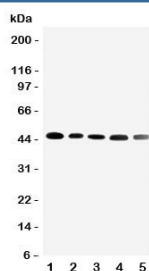


## CBG Antibody Cortisol Binding Globulin (R31354)

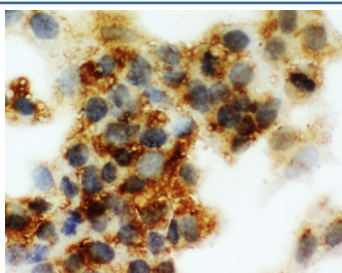
Catalog No.	Formulation	Size
R31354	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
<b>UniProt</b>	P08185
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml Immunocytochemistry : 0.5-1ug/ml
<b>Limitations</b>	This CBG antibody is available for research use only.



Western blot testing of CBG antibody and Lane 1: HeLa; 2: A431; 3: U87; 4: 22RV1; 5: PANC cell lysate. Expected/observed size ~45KD



ICC testing of CBG antibody and HEPG2 cells

## Description

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. CBG 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.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CBG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An amino acid sequence from the N-terminus of human Cortisol Binding Globulin (ETEIHQGFQHLHQLFAKSD) was used as the immunogen for this CBG antibody.

## Storage

After reconstitution, the CBG antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.