

## ERPINA6/Cortisol Binding Globulin Rabbit pAb

Catalog Number: bs-14001R

Target Protein: ERPINA6/Cortisol Binding Globulin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human (predicted:Mouse, Sheep, Cow)

Predicted MW: 43 kDa

Subcellular: Cytoplasm

Locations:

Entrez Gene: 866

Swiss Prot: P08185

Source: KLH conjugated synthetic peptide derived from human Cortisol Binding Globulin: 121-220/405.

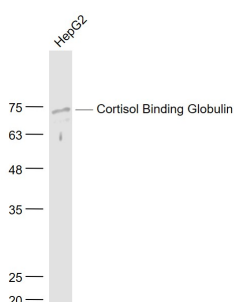
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

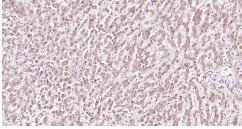
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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. [provided by RefSeq, Jul 2008]

### VALIDATION IMAGES



Sample: HepG2(Human) Cell Lysate at 30 ug Primary: Anti- Cortisol Binding Globulin (bs-14001R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD  
Observed band size: 73 kD



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ERPINA6 Polyclonal Antibody, Unconjugated (bs-14001R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.

## PRODUCT SPECIFIC PUBLICATIONS

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**[IF=4.4]** Guojun Weng. et al. Ag triangle nanoplates assembled on PVC/SEBS membrane as flexible SERS substrates for skin cortisol sensing. SPECTROCHIM ACTA A. 2023 Dec;303:123154 **Other** ; . 37478705

**[IF=4.3]** Yuan Liang. et al. Withaferin A: A potential selective glucocorticoid receptor modulator with anti-inflammatory effect. FOOD CHEM TOXICOL. 2023 Jul;:113949 **WB ; Human** . 37467946