

Product Name: Cortisol Binding Globulin Rabbit Monoclonal Antibody**Catalog #: AMRe86366**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:45 kDa; Observed MW:50-60 kDa

Antigen Information

Gene Name	Cortisol Binding Globulin
Alternative Names	CBG
Gene ID	866
SwissProt ID	P08185
Immunogen	A synthetic peptide of human Cortisol Binding Globulin

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]

Research Area

Image Data

Human plasma

kDa
180 -
130 -
100 -
70 -
55 - ←
40 -
35 -
25 -

15 -
10 -

Western blot analysis of extracts from Human plasma tissue using Cortisol Binding Globulin Rabbit Monoclonal Antibody at 1:1000.