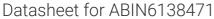
## antibodies -online.com







## anti-CGB antibody (AA 21-165)





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Purification:

Quantity:	100 μL
Target:	CGB
Binding Specificity:	AA 21-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CGB antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Product Details Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-165 of human CGB (NP_000728.1).
Immunogen:	human CGB (NP_000728.1).  SKEPLRPRCR PINATLAVEK EGCPVCITVN TTICAGYCPT MTRVLQGVLP ALPQVVCNYR  DVRFESIRLP GCPRGVNPVV SYAVALSCQC ALCRRSTTDC GGPKDHPLTC DDPRFQDSSS
Immunogen: Sequence:	human CGB (NP_000728.1).  SKEPLRPRCR PINATLAVEK EGCPVCITVN TTICAGYCPT MTRVLQGVLP ALPQVVCNYR  DVRFESIRLP GCPRGVNPVV SYAVALSCQC ALCRRSTTDC GGPKDHPLTC DDPRFQDSSS  SKAPPPSLPS PSRLPGPSDT PILPQ

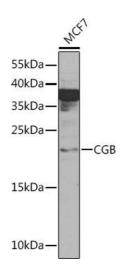
Affinity purification

## **Target Details**

Storage Comment:

rarget Details			
Target:	CGB		
Alternative Name:	CGB (CGB Products)		
Background:	This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3		
	subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of		
	a common alpha subunit and an unique beta subunit which confers biological specificity. CG is		
	produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the		
	steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is		
	encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3		
	and contiguous with the luteinizing hormone beta subunit		
	gene.,CGB3,CGB,CGB5,CGB7,CGB8,hCGB,CGB		
Molecular Weight:	18 kDa		
Gene ID:	1082		
UniProt:	P0DN86		
Application Details			
Application Notes:	WB,1:500 - 1:2000		
Comment:	HIGH QUALITY		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Storage:	-20 °C		

Store at -20°C. Avoid freeze / thaw cycles.



## **Western Blotting**

**Image 1.** Western blot analysis of extracts of MCF7 cells, using CGB Rabbit pAb (ABIN6129262, ABIN6138471, ABIN6138472 and ABIN6216035) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 10s.