

# Choriogonadotropin ? Polyclonal Antibody

Cat No: HR1AP5671

For research use only

## Overview

Product Name	Choriogonadotropin ? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	20kDa
GeneID?Human?	CGB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CGB; CGB3; CGB5; CGB7; CGB8; Choriogonadotropin subunit beta; CG-beta; Chorionic gonadotrophin chain beta
Background	chorionic gonadotropin beta subunit 3(CGB3) Homo sapiens 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. [provided by RefSeq, Jul 2008],