

Datasheet for ABIN6290655

**anti-Chorionic Gonadotropin, beta Polypeptide 3 (CGB3)  
antibody**[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	Chorionic Gonadotropin, beta Polypeptide 3 (CGB3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human CGB
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	Chorionic Gonadotropin, beta Polypeptide 3 (CGB3)
Alternative Name:	CGB3 ( <a href="#">CGB3 Products</a> )
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

## Target Details

	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.
Molecular Weight:	17.739 kDa
Gene ID:	1082
UniProt:	<a href="#">P0DN86</a>

## Application Details

Application Notes:	WB 1:500 - 1:2000
Comment:	High expression in the placenta throughout pregnancy
Restrictions:	For Research Use only

## Handling

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
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.