

---

## Product Information

<b>Product SKU:</b>	CAB12419	<b>Gene ID:</b>	1082	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

---

## Additional Information

<b>Observed MW:</b>	22kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	18kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB, 1:1000 - 1:5000
<b>Synonyms:</b>	CGB; LHB; CGB5; CGB7; CGB8; hCGB
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 21-165 of human CGB (NP_000728.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.