

# Anti- hCG $\beta$ Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300090-01	50 $\mu$ l
A300090-02	100 $\mu$ l

<b>Specificity</b>	Anti- hCG $\beta$ (human)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P01233

**Other Names:** Choriongonadotropin subunit beta [Precursor] , CG-beta, Chorionic gonadotrophin chain beta

## Specificity and Sensitivity

hCG  $\beta$  antibody detects endogenous levels of total hCG  $\beta$  protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human hCG  $\beta$ .

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      ELISA: 1:10000      IHC: 1:50~1:100

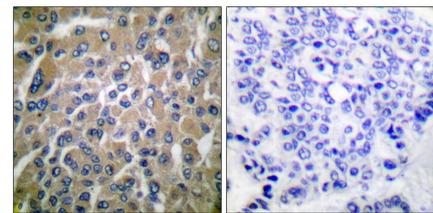
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

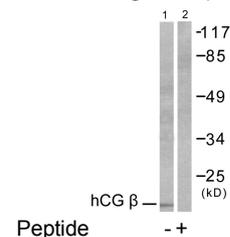
Stable for 1 year at  $-20^{\circ}C$  from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at  $4^{\circ}C$  for 3 months.

## Images



Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using hCG  $\beta$  antibody.



Western blot analysis of extracts from NIH/3T3 cells, using hCG  $\beta$  antibody.

## Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP